UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality maps of USGS and NURE samples from the Hailey 1° x 2° quadrangle, Idaho

By

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STUDIES RELATED TO CUSMAP

This is a report on the geochemical data collected in the Hailey 1° x 2° quadrangle. Geochemical samples for the Hailey quadrangle were collected and analyzed under the Conterminous United States Mineral Assessment Program (CUSMAP). CUSMAP was initiated in 1977 to provide an assessment of the mineral resource potential of the United States.

INTRODUCTION

The Hailey CUSMAP began in 1986. At the start of the Hailey project several studies that incorporated geochemistry had been completed by various government agencies. However, the only geochemical data set that covered the entire Hailey quadrangle was from the National Uranium Resource Evaluation (NURE) program. The analyses of 1128 sediment samples that were collected for the NURE program and that were reanalyzed by the U.S. Geological Survey (USGS), and 341 sediment samples that were both collected and analyzed by the USGS are reported here. The USGS samples were used to fill gaps in NURE coverage and were collected, dominantly by volunteers, during the summer of 1987. Approximately 130 man-days during the summer of 1987 were devoted to sample collection. The average sample density for the quadrangle is approximately 1 sample per 4.3 mi^2. Three areas that were of special interest were more densely sampled by the USGS in the summers of 1988 and 1989. During the summers of 1988 and 1989, 106 sediment samples were collected and approximately 31 man-days was devoted to sample collection. Under the NURE program both soils and dry stream bed sediments were collected and analyzed. Samples from the beds of both dry and flowing streams were collected and analyzed by the USGS. In the three more densely sampled areas, both stream sediments and the heavy-mineral-fraction of the stream sediments were collected and analyzed by the USGS.

Location and Access

The Hailey quadrangle, Idaho is bound by 43°-44° latitude and 114-116° longitude and encompasses parts of Ada, Blaine, Boise, Camas, Custer, Elmore, Gooding, and Lincoln Counties (fig. 1). The closest major center of population is Boise, Idaho, which is 8 mi due west of the western edge of the Hailey sheet. Population centers with more than about 300 residents that are enclosed by the boundaries of the Hailey quad, listed in their order of population, are Mountain Home, Ketchum, Hailey, Bellevue, Sun Valley, and Idaho City. The southwest corner of the quad is accessed by Interstate Highway 84, which is the most traveled road in the quadrangle. Paved access to the southern portion of the quadrangle is mainly proved by U.S. Highway 20. Paved County Highway 21 and State Highway 75 provide access to the northwest corner and the eastern portion of the quadrangle respectively. Access to the interior of the quadrangle is provided by numerous county maintained gravel roads.

Climate, Topography, and Vegetation

In the Hailey quadrangle, extremes in climate are represented by high precipitation alpine areas such as the Sawtooth and Pioneer mountains and the low precipitation hills and plateaus of the Snake River Plains. Idaho City in the northwest corner of the quadrangle receives about

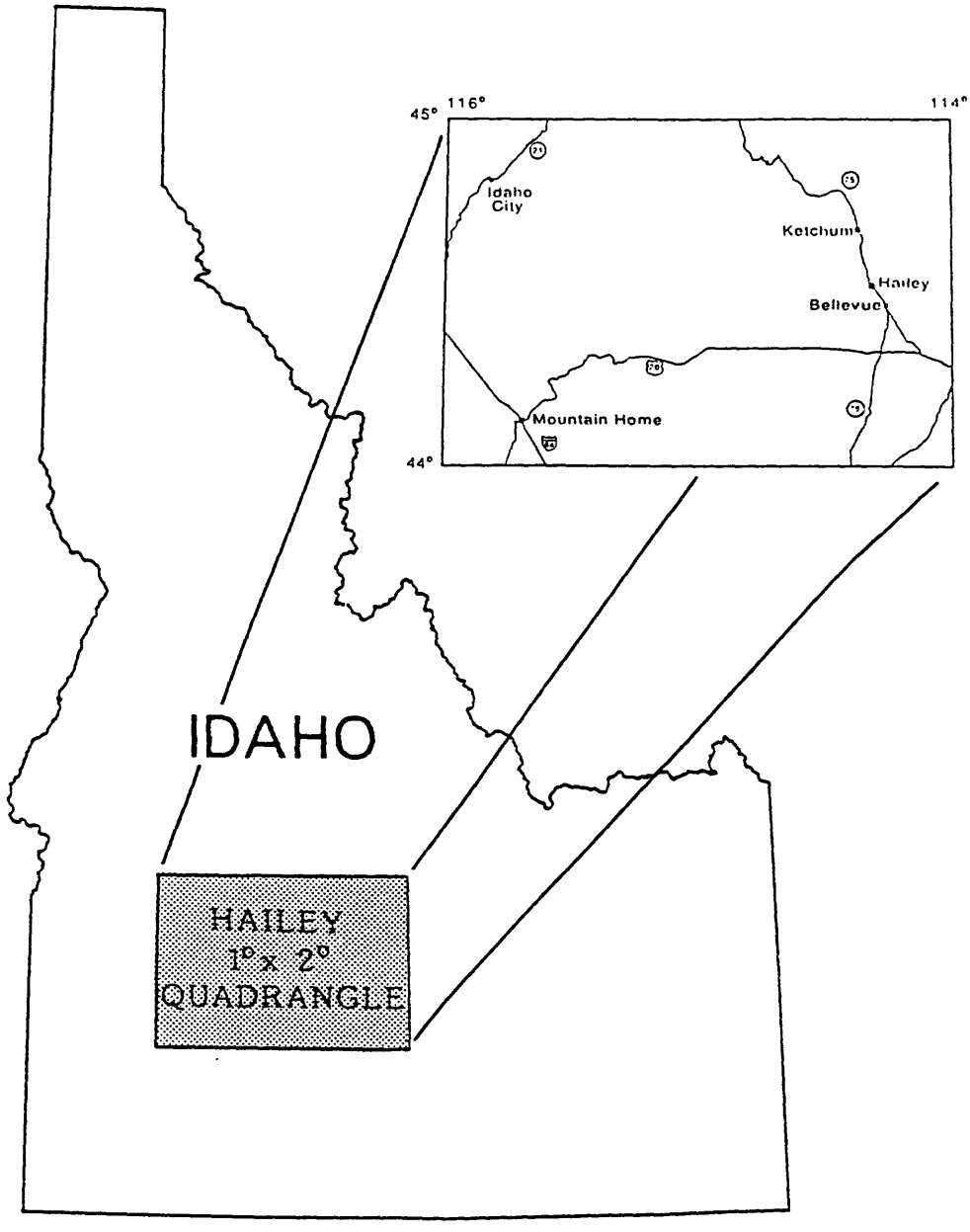

Figure 1. Location of the Hailey 1° x 2° quadrangle, Idaho.

25 in. of precipitation per year and the alpine high mountain area receive even more. In the Snake River Plain, Mountain Home receives an average of 10 in. of precipitation per year. Most precipitation in the quadrangle falls as snow in the months of December and January. Vegetation ranges from forests on the high mountain slopes to sagebrush covered hills and plateaus. Flowing streams are common in the high mountains. In the plains, many drainages are poorly developed with low or sporadic flow. Much of the surface water on the plains is in man-made reservoirs. Elevations in the quadrangle range from about 3000 ft in its southwest corner to 12,009 ft at Hyndman Peak in the Pioneer Mountains, which are in the northeastern portion of the quadrangle. The rugged topography of the alpine areas is associated with fast-flowing streams characterized by coarse stream sediments. In the Mount Bennett Hills on the northern edge of the Snake River Plain the topography can also be rugged with deeply incised canyons associated with Miocene and later volcanic rocks (Worl and others, 1991). In the drier areas of the quadrangle, small perennial streams are typically overgrown with vegetation.

GENERAL GEOLOGY

Rocks in the Hailey quadrangle range in age from Precambrian to Holocene. Thrusted Paleozoic sediments and metasediments in the northwestern portion of the quadrangle are bound by the Atlanta Lobe of the Idaho Batholith on the west and the northern edge of the Snake River Plain on the south. The southern edge of the Idaho Batholith extends into the Hailey quadrangle and abuts the Snake River Plain on the south and intrudes the Paleozoic geosynclinal sediments on the east. The southern portion of the Hailey quadrangle is occupied by the northern edge of the Snake River Plain.

The oldest rocks in the Hailey quadrangle are in the northeastern portion of the quadrangle. Precambrian granitic gneiss forms the northwest-trending core of the Pioneer Mountains. Paleozoic sediments and metasediments also occur in this portion of the quadrangle and are commonly separated from one another by major thrust faults. Dover, Berry, and Ross (1980) defined the Phi Kappa as mainly black, locally silicified argillite and shale of Ordovician age. They also defined the Trail Creek as siliceous metasiltstone and very fine-grained quartzite of Paleozoic age. The Milligen Formation has units of carbonaceous argillite, quartzite, and limestone and is Devonian to possibly Mississippian age. The Mississippian Copper Basin Formation has units of limestone, sandstone, argillite, siltstone, and conglomerate. The Pennsylvanian to Permian age Wood River Formation is dominantly calcareous sandstone and calcarenite with layers of conglomerate, quartzite, limestone and argillite, Some of the Paleozoic sediments in the northeast region were intruded by Tertiary quartz monzonite stocks that postdate metamorphism and regional thrust faulting. Eocene age, mainly andesitic, Challis volcanic rocks are coeval with the quartz monzonite stocks of the northeast area.

Rocks of the Atlanta Lobe of the Idaho Batholith are distributed in much of the northwestern and central portions of the Hailey quadrangle. The Idaho Batholith in the Hailey quadrangle is composed of plutonic rocks that range in composition from tonalite to granite and in age from Late Triassic to Eocene. The dominate rocks of the Idaho Batholith in the Hailey quadrangle are granodiorites and granites of Cretaceous and Tertiary age.

The northern edge of the Snake River Plain, occupies the southern portion of the Hailey quadrangle. Rocks associated with the Snake River Plain include the Idavada volcanics and fluvial and lacustrine sediments with interbedded basalt flows that were deposited in the subsiding basin. In the Hailey quadrangle, the silicic Idavada volcanics are of Miocene age, lie unconformably on granite and compose much of the Mount Bennett Hills. The Idavada volcanics were extruded during the formation of the Snake River Plain. Fluvial and lacustrine sediments with interbedded basalt were deposited on the Snake River Plain from the Miocene to the Pleistocene and include the Banbury Basalt, the Glenns Ferry Formation, and the Bruneau Formation.

Just north of the northern edge of the Snake River plain in the south central portion of the Hailey quadrangle is the Camas Prairie, which is a downwarped block between the Idaho Batholith and the Snake River Plain. The Prairie is now filled with volcanic rocks and sediments.

PREVIOUS GEOCHEMICAL SURVEYS

Several geochemical surveys have been conducted within the Hailey quadrangle (table 1). These surveys collected a variety of sample media, used a variety of analytical techniques, and had a variety of sample densities. With the exception of the investigation by the NURE program, most of these studies were not quadrangle wide, but instead they were focused on evaluating the mineral potential of smaller areas. Evaluation of these smaller areas was by the USGS and was required by the Wilderness Act of 1964 and a number of subsequent acts. In contrast, the NURE program was designed primarily to evaluate the uranium potential of 1° x 2° quadrangles scattered throughout the United States. As an adjunct to the primary mission of evaluating the uranium potential of these quadrangles, sediment samples were also collected and analyzed.

METHODS OF STUDY

Sample Media

Chemical analyses of stream-sediment samples represent the chemistry of rock and soil material eroded from the drainage basin upstream from each sample site. Such information is useful in identifying those basins which contain concentrations of elements that may be related to mineral occurrences. Heavy-mineral-concentrate samples provide information about the presence of heavy minerals (specific gravity >2.85) in rock material eroded from the drainage basin upstream from each sample site. The selective concentration of heavy minerals, many of which may be ore related, permits determination of some elements that are not easily detected in stream-sediment samples.

SAMPLE COLLECTION AND PREPARATION

Samples used in this study were collected both by Savannah River Laboratory (SRL) for the NURE program and by the USGS for the CUSMAP. Sample numbers beginning with 7 or 8 were collected by the USGS, those beginning with a letter such as A or B were collected by

Savannah River Laboratory (SRL) for the NURE program. Sample location sites are shown on plate 1. Heavy-mineral-concentrate sample localities for the Dutch Creek, Cottonwood Creek, and Sheep Creek Study Areas are shown on figures 2, 3, and 4. Designation of sample type other than heavy-mineral-concentrate is shown in column 4 of tables 8 and 9.

SRL collected both soils and stream sediments from dry streams. A composite sample of soils was formed from subsamples collected at ten nearby localities (Ferguson and others, 1977). Dry stream sediments were composited from at least five subsamples collected at five localities along 100 m of the drainage. Approximately 400 g of sediment passing a 420-micrometer screen (U.S. standard 40 mesh) were collected at each sample site. The dry stream sediments were dried at temperatures less than or equal to 110 °C. Both soils and dry stream sediments were sieved to less than 149 micrometers (U.S. standard 100 mesh).

The USGS collected stream sediments from both dry and flowing streams. Three or four subsamples from the active portion of an approximately 50-m length of stream channel were composited. These sediments were sieved through a stainless-steel screen with a mesh opening of 2 mm into a 14-in. steel gold pan. A portion of sediment was collected in 6- by 10-in. (2.4 by 3.9 cm) bags, dried in the USGS laboratories at temperatures less than 110 °C, and then sieved to less than 149-micrometers (100 mesh).

The stream-sediment samples were air dried, then sieved to <0.149 mm (100 mesh) using stainless-steel sieves.

Samples that had been panned in the field were air dried and sieved to < 0.42 mm (35 mesh); bromoform (specific gravity 2.85) was used to remove the remaining quartz and feldspar. The resultant heavy-mineral sample was separated into three fractions using a large electromagnet by placing the sample in contact with the face of the magnet (in this case a modified Frantz Isodynamic Separator). The most magnetic material (removed at a setting of 0.25 ampere), primarily magnetite, was not analyzed. The second fraction (removed at a setting of 1.75 ampere), largely ferromagnesian silicates and iron oxides, was saved for archival storage. The third fraction (the nonmagnetic material which may include the nonmagnetic ore minerals, zircon, sphene, etc.) was split using a Jones splitter. One split was hand ground for spectrographic analysis; the other split was saved for mineralogical analysis. (These magnetic separates are the same separates that would be produced by using a Frantz Isodynamic Separator set at a slope of 15° and a tilt of 10° with a current of 0.2 ampere to remove the magnetite and ilmenite, and a current of 0.6 ampere to split the remainder of the sample into paramagnetic and nonmagnetic fraction.)

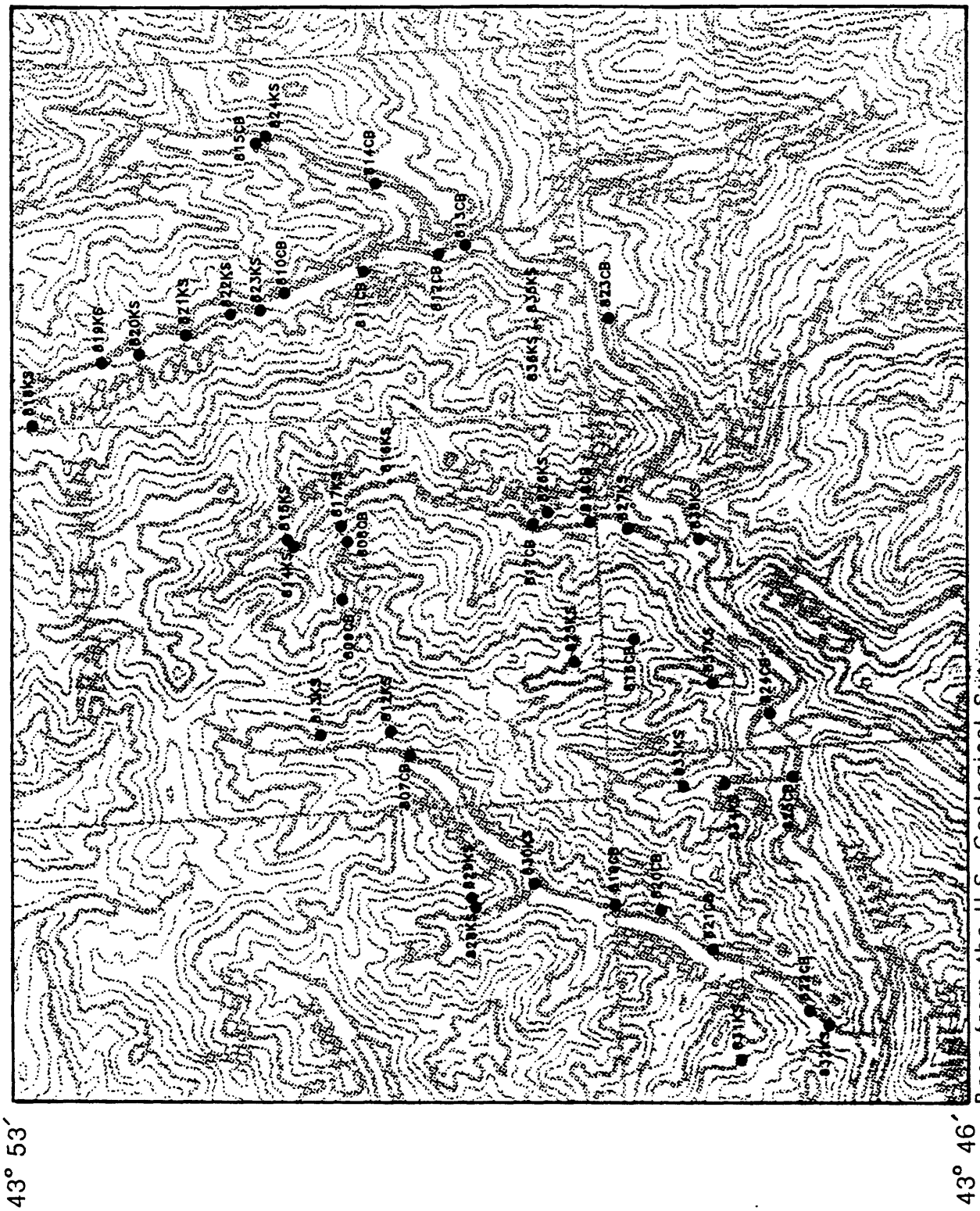

Figure 2. Localities of USGS heavy-mineral-concentrate samples from Dutch Creek Study Area, Hailey 1° x 2° quadrangle, Idaho.

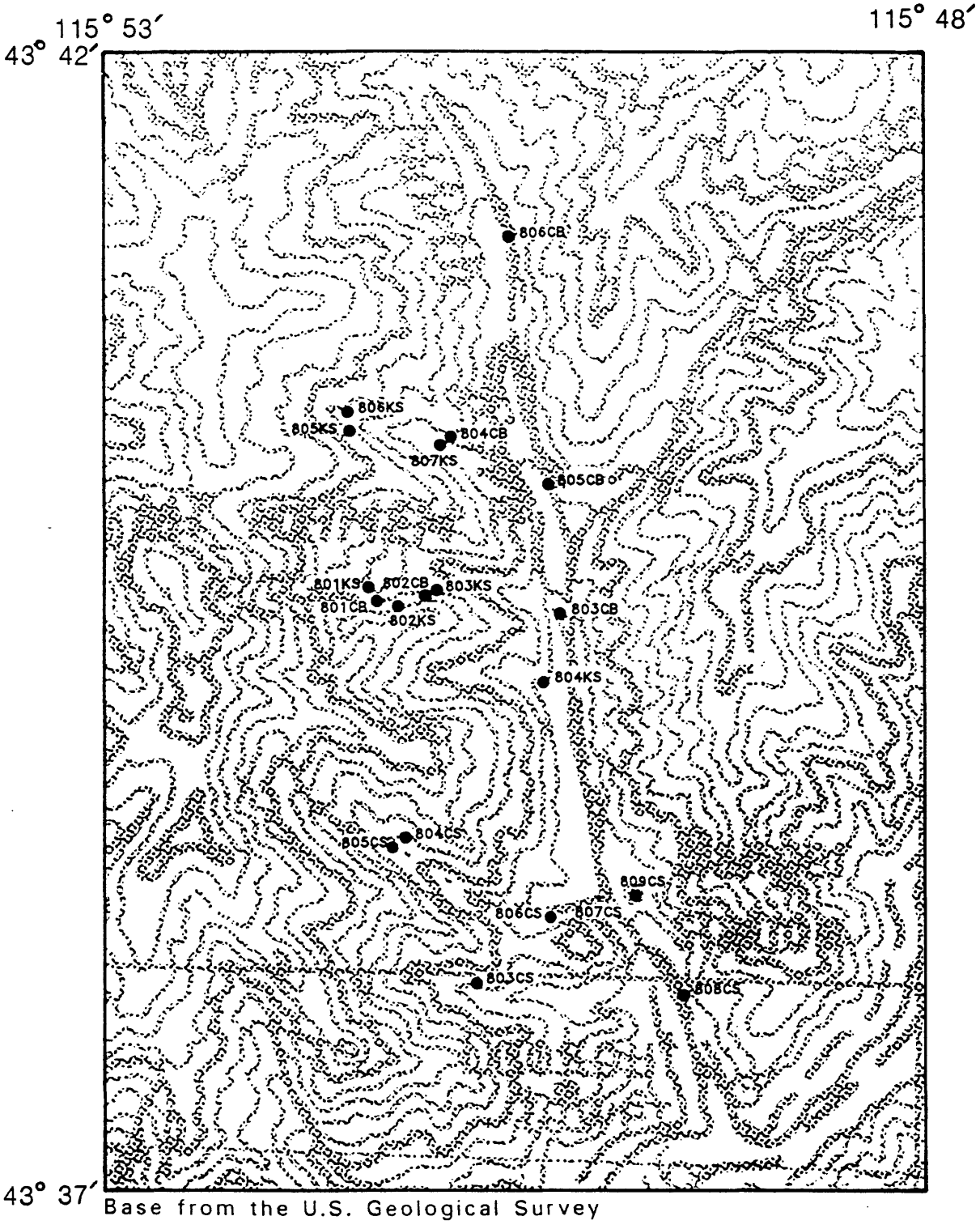

Figure 3. Localities of USGS heavy-mineral-concentrate samples from Cottonwood Creek Study Area, Hailey 1° x 2° quadrangles, Idaho.

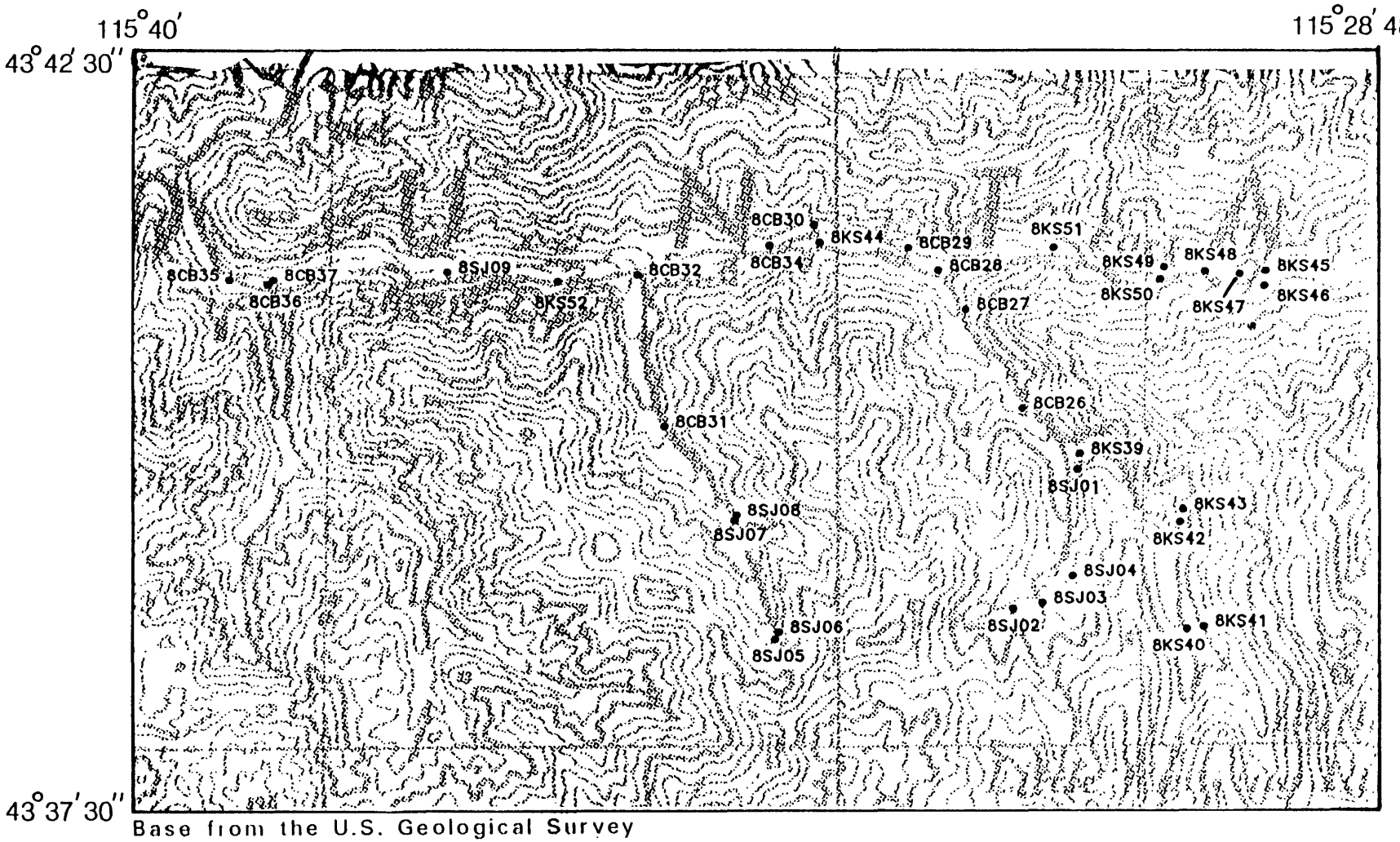

Figure 4. Localities of USGS heavy-mineral-concentrate samples from Sheep Creek Study Area, Hailey 1° x 2° quadrangle, Idaho.

SAMPLE ANALYSIS

Spectrographic Method

The heavy-mineral-concentrate samples were analyzed for 37 elements using a semiquantitative, direct-current arc emission spectrographic method (modification of Grimes and Marranzino, 1968, and Myers and others, 1961). The elements analyzed and their lower limits of determination are listed in table 2.

Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentration as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements, iron, magnesium, calcium, titanium, sodium, and phosphorus, are given in weight percent; all others are given in parts per million (micrograms/gram). Analytical data for heavy-mineral-concentrate samples are listed in tables 5, 6, and 7.

Chemical Methods

Stream sediments collected by USGS, were totally digested in mixed acids and then analyzed using an inductively coupled argon plasma-atomic emission spectroscopic method (Crock and others, 1983). The elements analyzed and their limits of determination are listed in table 3. The analytical data are given in table 8.

USGS and NURE samples were partially digested and then analyzed by inductively coupled plasma emission spectroscopy (ICP) after a partial digestion and organic solvent extraction (Motooka, 1988). Table 4 lists the 10 elements and the limits of determination. The analytical data are given in table 9.

DATA STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into either the Branch of Geochemistry computer data base called PLUTO or RASS (Rock Analysis Storage System). These data bases contain both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (Van Trump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Tables 5-7 list the results of analyses for the USGS heavy-mineral-concentrate samples. Tables 8 and 9 list the results of analyses of USGS samples, NURE soil samples, and NURE dry-stream sediment samples. For the five tables, the data are arranged so that column 1

contains the USGS or NURE geologist-assigned field numbers. These numbers correspond to the numbers shown on the site location map (plate 1). Column 4 of tables 8 and 9 indicates the sample type.

In tables 5-7, the elements As, Cd, Co, Ge, Zn, Pd, and Pt were looked for but were found below the lower limit of determination in all samples, so they were omitted from the tables. Zr was also omitted because it was above the upper limit of determination in all samples.

For emission spectrographic analyses, a "less than" symbol (<) entered in the tables in front of the lower limit of determination indicates that an element was observed but was below the lowest reporting value. For AA and ICP analyses, a "less than" symbol (<) entered in the tables in front of the lower limit of determination indicates that an element was below the lowest reporting value. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, two dashes (--) are entered in tables 8 and 9 in place of an analytical value.

ACKNOWLEDGMENTS

A number of our colleagues also participated in the collection and analyses of these samples. Those who volunteered to collect samples were Craig Bogdon, Janice Nadeau, Jerry Gaccetta, Janet Peace, Helen Folger, Craig Fanshier, Brian Nelson, and Keegan Schmidt. Those who ran analyses were Jerry Motooka, Paul Briggs, and David Fey. Valuable computer assistance was provided by Allen Meier and Joe Christy.

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Table 1.--**Previous geological studies**

[ss = stream sediment; cons = heavy-mineral-fraction of the stream sediment]

Study name	Size (mi^2)	Sample type	Number samples	Reference
Boulder-Pioneer Wilderness	450	ss soil rocks	1151 161 783	Simmons (1981)
White Cloud-Boulder Wilderness	78.6	ss cons rocks	101 73 172	Fisher and others (1983)
Eastern part of the Sawtooth National Recreation Area	820	ss cons rocks	2875 255 1506	Tschanz and Killsgaard (1986)
Sawtooth Primitive Area	314	ss soils cons rocks	820 15 78 359	Killsgaard and others (1982)
Ten Mile Roadless Area	134	ss rocks	313 271	Killsgaard (1982)
King Hill Creek Wilderness	43.2	ss cons rocks	43 28 70	Toth and others (1987)
National Uranium Resource Evaluation of the Hailey quadrangle	6937	ss soils	610 638	Grimes (1982)

TABLE 2.--Limits of determination for the spectrographic analysis of heavy-mineral concentrates based on a 5-mg sample

Elements	Lower determination limit	Upper determination limit
	Percent	
Calcium (Ca)	.1	50
Iron (Fe)	0.1	50
Magnesium (Mg)	.05	20
Sodium (Na)	.5	10
Phosphorus (P)	.5	20
Titanium (Ti)	.005	2
	Parts per million	
Silver (Ag)	1	10,000
Arsenic (As)	500	20,000
Gold (Au)	20	1,000
Boron (B)	20	5,000
Barium (Ba)	50	10,000
Beryllium (Be)	2	2,000
Bismuth (Bi)	20	2,000
Cadmium (Cd)	50	1,000
Cobalt (Co)	20	5,000
Chromium (Cr)	20	10,000
Copper (Cu)	10	50,000
Gallium (Ga)	10	1,000
Germaniam (Ge)	20	200
Lanthanum (La)	50	2,000
Manganese (Mn)	20	10,000
Molybdenum (Mo)	10	5,000
Niobium (Nb)	50	5,000
Nickel (Ni)	10	10,000
Lead (Pb)	20	50,000
Antimony (Sb)	200	20,000
Scandium (Sc)	10	200
Tin (Sn)	20	2,000
Strontium (Sr)	200	10,000
Thorium (Th)	200	5,000
Vanadium (V)	20	20,000
Tungsten (W)	50	20,000
Yttrium (Y)	20	5,000
Zinc (Zn)	500	20,000
Zirconium (Zr)	20	2,000
Palladium (Pd)*	10	2,000
Platinum (Pt)*	50	2,000

*Reported only if detected

Table 3.--Limits of determination for the inductively coupled plasma-atomic emission spectroscopic (ICP) mixed-acid total digestion analysis based on a .2000-g sample

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.005	25
Calcium (Ca)	0.005	50
Titanium (Ti)	0.005	25
Aluminum (Al)	0.005	50
Sodium (Na)	0.005	50
Phosphorous (P)	0.005	50
Potassium (K)	0.050	50
Magnesium (Mg)	0.005	5
	Parts per million	
Barium (Ba)	1.000	35,000
Manganese (Mn)	4.000	50,000
Silver (Ag)	2.000	10,000
Arsenic (As)	10.000	50,000
Gold (Au)	8.000	50,000
Nickel (Ni)	2.000	50,000
Beryllium (Be)	1.000	5,000
Bismuth (Bi)	10.000	50,000
Cadmium (Cd)	2.000	25,000
Cobalt (Co)	1.000	25,000
Chromium (Cr)	1.000	50,000
Copper (Cu)	1.000	15,000
Lanthanum (La)	2.000	50,000
Molybdenum (Mo)	2.000	50,000
Niobium (Nb)	4.000	50,000
Vanadium (V)	2.000	30,000
Lead (Pb)	4.000	50,000
Scandium (Sc)	2.000	50,000
Tin (Sn)	10.000	50,000
Strontium (Sr)	2.000	15,000
Uranium (U)	100.000	1,000,000
Cerium (Ce)	4.000	50,000
Yttrium (Y)	2.000	25,000
Zinc (Zn)	2.000	15,000
Ytterbium (Yb)	1.000	5,000
Gallium (Ga)	4.000	50,000
Lithium (Li)	2.000	50,000
Tantalum (Ta)	40.000	50,000
Neodymium (Nd)	4.000	50,000
Holmium (Ho)	4.000	5,000
Thorium (Th)	4.000	50,000
Europium (Eu)	2.000	5,000

Table 4.--Lower limits of determination for inductively coupled plasma emission spectroscopic (ICP) partial digestion analysis

Elements	Lower determination limit
Silver (Ag)	0.045
Arsenic (As)	0.6
Gold (Au)	0.15
Bismuth (Bi)	0.6
Cadmium (Cd)	0.03
Copper (Cu)	0.03
Molybdenum (Mo)	0.09
Lead (Pb)	0.6
Antimony (Sb)	0.6
Zinc (Zn)	0.03

Upper limits of determination are not given due to variability of samples and conditions due to sample weight, dilution factors or instrumental interference correction.

Table 5. Results of heavy-mineral-concentrate samples collected from Dutch Creek, Hailey 1° X 2° Quadrangle, Idaho.

The following elements were below the limits of detection for all samples As(500), Cd(50), Co(20), Ge(20), Zn(500), Pd(5), Pt(20)
Zr was greater than the upper limit of 2000 for all samples
All values are in ppm unless otherwise noted

Field #	LATITUDE	LONGITUDE	Ca(%	Fe(%)	Mg(%)	Na(%)	P(%)	Ti(%)	Ag	Au
8CB07	43 50 6	115 26 31	1.0	1.5	0.07	<0.5	10.0	0.2	<1	<20
8CB08	43 50 33	115 24 21	1.0	3.0	0.50	<0.5	7.0	2.0	<1	<20
8CB09	43 50 36	115 24 56	1.5	2.0	0.20	<0.5	7.0	1.0	20	20
8CB10	43 51 0	115 21 53	10.0	1.0	0.07	<0.5	7.0	0.5	5	20
8CB12	43 49 52	115 21 31	5.0	0.7	0.05	<0.5	10.0	2.0	200	100
8CB13	43 49 41	115 21 24	15.0	0.7	0.07	<0.5	10.0	2.0	<1	<20
8CB14	43 50 21	115 20 46	2.0	1.0	0.07	<0.5	20.0	0.5	2	<20
8CB15	43 51 13	115 20 21	10.0	5.0	0.10	<0.5	7.0	2.0	5	<20
8CB16	43 48 27	115 25 20	5.0	0.7	0.10	<0.5	7.0	>2.0	<1	<20
8CB17	43 49 11	115 24 10	5.0	7.0	0.20	<0.5	7.0	2.0	<1	<20
8CB18	43 48 46	115 24 9	2.0	0.7	0.07	<0.5	5.0	0.2	<1	<20
8CB19	43 48 34	115 27 58	30.0	2.0	0.20	<0.5	10.0	2.0	<1	<20
8CB20	43 48 15	115 28 2	5.0	1.5	0.20	<0.5	7.0	1.0	<1	<20
8CB21	43 47 52	115 28 26	10.0	1.5	0.10	<0.5	7.0	0.3	<1	<20
8CB22	43 47 10	115 29 4	20.0	2.0	0.15	<0.5	10.0	2.0	<1	<20
8CB23	43 48 37	115 22 6	7.0	2.0	0.50	<0.5	7.0	2.0	50	50
8CB24	43 47 27	115 26 4	10.0	2.0	0.20	<0.5	5.0	>2.0	<1	<20
8CB25	43 47 17	115 26 43	10.0	0.7	0.05	<0.5	10.0	>2.0	<1	<20
8KS12	43 50 14	115 26 15	1.5	1.5	0.10	<0.5	5.0	2.0	<1	<20
8KS13	43 50 45	115 26 16	1.0	2.0	0.30	0.7	3.0	0.7	150	200
8KS14	43 50 58	115 24 23	1.5	5.0	0.50	0.7	2.0	>2.0	<1	<20
8KS15	43 50 59	115 24 20	0.5	2.0	0.50	<0.5	5.0	2.0	<1	<20
8KS16	43 50 14	115 23 45	2.0	5.0	1.00	0.7	2.0	>2.0	20	<20
8KS17	43 50 36	115 24 12	1.0	2.0	0.70	0.5	5.0	1.0	<1	<20
8KS18	43 52 51	115 23 11	1.0	5.0	0.70	0.5	5.0	>2.0	<1	<20
8KS19	43 52 20	115 22 33	2.0	1.0	0.05	<0.5	5.0	>2.0	15	<20
8KS20	43 52 4	115 22 29	1.5	5.0	0.50	0.5	5.0	2.0	<1	<20
8KS21	43 51 43	115 22 16	2.0	2.0	0.10	<0.5	10.0	1.0	2	<20
8KS22	43 51 24	115 22 6	2.0	1.0	0.10	<0.5	15.0	1.5	<1	<20
8KS23	43 51 11	115 22 3	0.7	1.0	0.10	<0.5	3.0	1.5	5	<20
8KS24	43 51 9	115 20 17	15.0	0.5	0.10	0.5	7.0	>2.0	<1	<20
8KS25	43 48 53	115 25 33	0.2	1.5	0.15	<0.5	5.0	1.0	100	300
8KS26	43 49 5	115 24 3	5.0	0.2	<0.10	<0.5	10.0	0.5	<1	<20
8KS27	43 48 30	115 24 14	15.0	2.0	0.20	<0.5	7.0	>2.0	<1	<20
8KS28	43 49 37	115 28 1	7.0	0.7	0.10	0.5	7.0	1.5	15	<20
8KS29	43 49 38	115 27 56	2.0	1.5	0.30	0.5	7.0	1.5	2	<20
8KS30	43 49 12	115 27 48	7.0	2.0	0.20	0.5	5.0	1.5	<1	<20
8KS31	43 47 39	115 29 33	1.5	0.5	0.05	<0.5	3.0	0.2	2	<20
8KS32	43 47 1	115 29 12	20.0	0.7	0.10	0.5	10.0	2.0	2	<20
8KS33	43 48 5	115 26 48	2.0	5.0	0.10	<0.5	7.0	>2.0	<1	<20
8KS34	43 47 46	115 26 47	2.0	0.5	0.07	<0.5	5.0	>2.0	<1	<20
8KS35	43 49 10	115 22 9	2.0	0.5	0.07	<0.5	7.0	0.5	2	<20
8KS36	43 49 10	115 22 13	1.5	1.0	0.10	<0.5	5.0	1.0	300	700
8KS37	43 47 52	115 25 45	7.0	1.0	0.20	<0.5	5.0	>2.0	70	100
8KS38	43 47 58	115 24 19	3.0	0.7	0.07	<0.5	7.0	0.7	<1	<20

Table 5. Results of heavy-mineral-concentrate samples collected from Dutch Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	B	Ba	Be	Bi	Cr	Cu	Ga	La
8CB07	43 50 6	115 26 31	<20	100	<2	<20	200	15	15	>2000
8CB08	43 50 33	115 24 21	<20	200	3	100	150	30	15	>2000
8CB09	43 50 36	115 24 56	20	150	3	<20	30	<10	20	>2000
8CB10	43 51 0	115 21 53	<20	150	<2	100	<20	<10	<10	>2000
8CB12	43 49 52	115 21 31	<20	150	<2	150	<20	15	<10	1500
8CB13	43 49 41	115 21 24	<20	500	<2	30	<20	15	<10	1000
8CB14	43 50 21	115 20 46	<20	150	2	<20	100	<10	10	>2000
8CB15	43 51 13	115 20 21	<20	3000	<2	150	70	15	<10	2000
8CB16	43 48 27	115 25 20	<20	150	<2	500	<20	15	<10	>2000
8CB17	43 49 11	115 24 10	<20	150	2	<20	70	20	15	>2000
8CB18	43 48 46	115 24 9	<20	150	<2	<20	<20	10	<10	2000
8CB19	43 48 34	115 27 58	<20	200	<2	<20	500	15	<10	>2000
8CB20	43 48 15	115 28 2	<20	150	<2	<20	150	15	10	>2000
8CB21	43 47 52	115 28 26	<20	100	<2	<20	700	10	<10	>2000
8CB22	43 47 10	115 29 4	<20	150	<2	50	100	<10	<10	1500
8CB23	43 48 37	115 22 6	<20	150	<2	<20	70	70	<10	>2000
8CB24	43 47 27	115 26 4	<20	150	<2	50	150	15	<10	>2000
8CB25	43 47 17	115 26 43	<20	150	<2	<20	<20	10	<10	1500
8KS12	43 50 14	115 26 15	<20	200	<2	<20	70	<10	<10	>2000
8KS13	43 50 45	115 26 16	<20	300	2	500	70	<10	30	>2000
8KS14	43 50 58	115 24 23	<20	300	3	150	100	15	30	>2000
8KS15	43 50 59	115 24 20	<20	200	3	<20	<20	70	20	>2000
8KS16	43 50 14	115 23 45	<20	200	5	100	700	10	30	>2000
8KS17	43 50 36	115 24 12	<20	200	2	<20	200	20	20	>2000
8KS18	43 52 51	115 23 11	<20	300	3	700	100	70	20	>2000
8KS19	43 52 20	115 22 33	<20	500	3	1000	<20	10	<10	>2000
8KS20	43 52 4	115 22 29	<20	300	3	<20	300	<10	20	>2000
8KS21	43 51 43	115 22 16	<20	200	2	300	150	15	10	>2000
8KS22	43 51 24	115 22 6	<20	300	2	200	100	<10	10	>2000
8KS23	43 51 11	115 22 3	<20	150	2	500	70	<10	<10	>2000
8KS24	43 51 9	115 20 17	<20	200	15	150	70	<10	<10	1500
8KS25	43 48 53	115 25 33	<20	200	2	300	<20	<10	<10	>2000
8KS26	43 49 5	115 24 3	<20	70	<2	<20	<20	20	<10	700
8KS27	43 48 30	115 24 14	<20	150	<2	<20	20	15	<10	2000
8KS28	43 49 37	115 28 1	<20	150	<2	300	70	<10	<10	2000
8KS29	43 49 38	115 27 56	<20	300	<2	100	300	<10	<10	>2000
8KS30	43 49 12	115 27 48	<20	150	<2	<20	200	<10	<10	>2000
8KS31	43 47 39	115 29 33	<20	150	<2	200	<20	<10	<10	700
8KS32	43 47 1	115 29 12	<20	150	<2	<20	150	<10	<10	>2000
8KS33	43 48 5	115 26 48	<20	300	2	100	50	15	10	>2000
8KS34	43 47 46	115 26 47	<20	200	<2	150	<20	<10	<10	>2000
8KS35	43 49 10	115 22 9	<20	150	<2	<20	<20	10	<10	2000
8KS36	43 49 10	115 22 13	<20	70	<2	100	<20	10	<10	2000
8KS37	43 47 52	115 25 45	<20	150	<2	<20	50	10	10	>2000
8KS38	43 47 58	115 24 19	<20	70	<2	150	<20	20	<10	1500

Table 5. Results of heavy-mineral-concentrate samples collected from Dutch Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Mn	Mo	Nb	Ni	Pb	Sb	Sc	Sn
8CB07	43 50 6	115 26 31	700	<10	2000	<10	100	<200	>200	100
8CB08	43 50 33	115 24 21	>1000	<10	3000	<10	150	<200	200	100
8CB09	43 50 36	115 24 56	>1000	<10	2000	<10	100	<200	200	<20
8CB10	43 51 0	115 21 53	500	50	300	<10	300	<200	200	<20
8CB12	43 49 52	115 21 31	150	<10	300	<10	50	<200	100	30
8CB13	43 49 41	115 21 24	200	<10	300	<10	150	500	70	300
8CB14	43 50 21	115 20 46	700	<10	700	<10	100	<200	>200	<20
8CB15	43 51 13	115 20 21	300	<10	200	<10	150	700	100	50
8CB16	43 48 27	115 25 20	200	<10	500	<10	70	<200	200	50
8CB17	43 49 11	115 24 10	>1000	<10	500	<10	100	<200	200	20
8CB18	43 48 46	115 24 9	70	<10	70	<10	30	<200	150	<20
8CB19	43 48 34	115 27 58	300	<10	150	<10	50	<200	100	<20
8CB20	43 48 15	115 28 2	700	50	1000	<10	300	<200	200	30
8CB21	43 47 52	115 28 26	200	<10	200	<10	70	<200	150	<20
8CB22	43 47 10	115 29 4	200	<10	300	<10	100	<200	100	100
8CB23	43 48 37	115 22 6	500	<10	1000	<10	700	<200	150	<20
8CB24	43 47 27	115 26 4	300	<10	500	<10	200	<200	150	70
8CB25	43 47 17	115 26 43	150	30	300	<10	50	<200	100	30
8KS12	43 50 14	115 26 15	1000	<10	700	<10	30	<200	>200	30
8KS13	43 50 45	115 26 16	1000	<10	3000	<10	200	<200	200	<20
8KS14	43 50 58	115 24 23	>1000	<10	2000	<10	150	<200	200	20
8KS15	43 50 59	115 24 20	500	20	5000	<10	150	<200	>200	<20
8KS16	43 50 14	115 23 45	700	<10	1500	15	100	<200	200	70
8KS17	43 50 36	115 24 12	700	<10	2000	<10	100	<200	>200	<20
8KS18	43 52 51	115 23 11	700	<10	3000	<10	700	<200	>200	70
8KS19	43 52 20	115 22 33	300	<10	1500	<10	300	<200	200	<20
8KS20	43 52 4	115 22 29	700	<10	2000	<10	200	<200	>200	20
8KS21	43 51 43	115 22 16	300	<10	1500	<10	200	<200	>200	<20
8KS22	43 51 24	115 22 6	300	<10	1500	<10	150	500	>200	<20
8KS23	43 51 11	115 22 3	700	<10	3000	<10	70	<200	200	<20
8KS24	43 51 9	115 20 17	150	<10	200	<10	100	<200	150	30
8KS25	43 48 53	115 25 33	200	<10	150	<10	50	<200	200	70
8KS26	43 49 5	115 24 3	100	<10	100	<10	30	<200	70	<20
8KS27	43 48 30	115 24 14	200	<10	500	<10	100	<200	150	50
8KS28	43 49 37	115 28 1	200	<10	150	<10	70	<200	100	<20
8KS29	43 49 38	115 27 56	500	30	1000	<10	50	<200	200	30
8KS30	43 49 12	115 27 48	300	<10	200	<10	30	<200	200	<20
8KS31	43 47 39	115 29 33	300	<10	70	<10	20	<200	100	<20
8KS32	43 47 1	115 29 12	300	<10	200	<10	200	<200	150	<20
8KS33	43 48 5	115 26 48	500	<10	1000	<10	150	<200	200	20
8KS34	43 47 46	115 26 47	100	<10	500	<10	150	<200	200	20
8KS35	43 49 10	115 22 9	100	<10	70	<10	30	<200	150	<20
8KS36	43 49 10	115 22 13	200	<10	200	<10	50	<200	150	<20
8KS37	43 47 52	115 25 45	200	<10	200	<10	70	<200	150	70
8KS38	43 47 58	115 24 19	300	<10	100	<10	30	<200	150	<20

Table 5. Results of heavy-mineral-concentrate samples collected from Dutch Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Sr	Th	V	W	Y
8CB07	43 50 6	115 26 31	<200	>5000	<20	<50	>5000
8CB08	43 50 33	115 24 21	<200	>5000	30	<50	5000
8CB09	43 50 36	115 24 56	<200	>5000	20	<50	3000
8CB10	43 51 0	115 21 53	<200	2000	<20	<50	1500
8CB12	43 49 52	115 21 31	<200	500	30	<50	700
8CB13	43 49 41	115 21 24	200	200	50	<50	700
8CB14	43 50 21	115 20 46	<200	>5000	<20	<50	>5000
8CB15	43 51 13	115 20 21	<200	500	50	<50	700
8CB16	43 48 27	115 25 20	<200	1500	50	<50	1000
8CB17	43 49 11	115 24 10	<200	2000	70	<50	3000
8CB18	43 48 46	115 24 9	<200	300	20	<50	700
8CB19	43 48 34	115 27 58	200	1000	<20	<50	1500
8CB20	43 48 15	115 28 2	<200	5000	<20	<50	3000
8CB21	43 47 52	115 28 26	<200	1500	<20	<50	2000
8CB22	43 47 10	115 29 4	<200	500	30	70	1000
8CB23	43 48 37	115 22 6	200	1500	70	<50	2000
8CB24	43 47 27	115 26 4	<200	700	150	<50	1500
8CB25	43 47 17	115 26 43	<200	700	50	50	700
8KS12	43 50 14	115 26 15	<200	5000	20	<50	2000
8KS13	43 50 45	115 26 16	<200	>5000	<20	<50	3000
8KS14	43 50 58	115 24 23	<200	5000	70	150	2000
8KS15	43 50 59	115 24 20	<200	>5000	30	<50	5000
8KS16	43 50 14	115 23 45	<200	2000	150	<50	1500
8KS17	43 50 36	115 24 12	<200	>5000	30	<50	5000
8KS18	43 52 51	115 23 11	<200	>5000	100	<50	5000
8KS19	43 52 20	115 22 33	<200	5000	<20	150	3000
8KS20	43 52 4	115 22 29	<200	>5000	50	<50	3000
8KS21	43 51 43	115 22 16	<200	>5000	<20	<50	>5000
8KS22	43 51 24	115 22 6	<200	>5000	<20	<50	>5000
8KS23	43 51 11	115 22 3	<200	>5000	<20	<50	3000
8KS24	43 51 9	115 20 17	200	200	100	70	700
8KS25	43 48 53	115 25 33	<200	>5000	<20	<50	5000
8KS26	43 49 5	115 24 3	<200	200	20	<50	1000
8KS27	43 48 30	115 24 14	<200	700	70	<50	1500
8KS28	43 49 37	115 28 1	<200	300	20	<50	700
8KS29	43 49 38	115 27 56	<200	5000	<20	<50	3000
8KS30	43 49 12	115 27 48	<200	2000	20	<50	2000
8KS31	43 47 39	115 29 33	<200	500	<20	<50	700
8KS32	43 47 1	115 29 12	200	700	20	<50	1000
8KS33	43 48 5	115 26 48	<200	>5000	20	<50	3000
8KS34	43 47 46	115 26 47	<200	1000	30	<50	700
8KS35	43 49 10	115 22 9	<200	700	20	<50	700
8KS36	43 49 10	115 22 13	<200	1000	<20	<50	1500
8KS37	43 47 52	115 25 45	<200	1000	100	<50	1500
8KS38	43 47 58	115 24 19	<200	500	20	<50	700

Table 6. Results of heavy-mineral-concentrate samples collected from Cottonwood Creek, Hailey 1° X 2° Quadrangle, Idaho.

The following elements were below the limits of detection for all samples As(500), Cd(50), Co(20), Ge(20), Zn(500), Pd(5), Pt(20)
Zr was greater than the upper limit of 2000 for all samples
All values are in ppm unless otherwise noted

Field #	LATITUDE	LONGITUDE	Ca(%)	Fe(%)	Mg(%)	Na(%)	P(%)	Ti(%)	Ag	Au
8CB01	43 39 35	115 51 21	15.0	1.0	0.10	<0.5	0.7	>2.0	2	<20
8CB02	43 39 37	115 51 3	7.0	2.0	0.30	<0.5	2.0	>2.0	5	<20
8CB03	43 39 32	115 50 13	10.0	1.0	0.10	0.5	1.0	>2.0	<1	<20
8CB04	43 40 18	115 50 53	15.0	1.0	0.20	<0.5	1.5	>2.0	2	<20
8CB05	43 40 6	115 50 18	3.0	0.7	0.10	<0.5	1.5	>2.0	5	<20
8CB06	43 41 11	115 50 32	10.0	1.5	0.30	<0.5	5.0	>2.0	<1	<20
8CS03	43 37 55	115 50 44	3.0	0.5	0.10	<0.5	2.0	>2.0	2	<20
8CS04	43 38 33	115 51 10	5.0	1.0	0.10	<0.5	1.5	>2.0	<1	<20
8CS05	43 38 31	115 51 14	5.0	2.0	0.50	<0.5	1.5	>2.0	5	<20
8CS06	43 38 12	115 50 18	7.0	0.5	0.10	<0.5	2.0	>2.0	<1	<20
8CS07	43 38 17	115 49 60	5.0	1.0	0.50	<0.5	1.0	>2.0	<1	<20
8CS08	43 37 52	115 49 28	3.0	0.5	0.05	<0.5	1.5	>2.0	<1	<20
8CS09	43 38 18	115 49 47	3.0	0.7	0.10	0.5	1.0	>2.0	<1	<20
8KS01	43 39 39	115 51 24	3.0	1.0	0.20	<0.5	1.5	>2.0	10	<20
8KS02	43 39 34	115 51 13	15.0	1.0	0.30	0.5	0.7	>2.0	10	<20
8KS03	43 39 38	115 50 59	7.0	5.0	0.50	<0.5	1.5	>2.0	<1	<20
8KS04	43 39 14	115 50 19	7.0	1.0	0.20	<0.5	0.7	>2.0	2	<20
8KS05	43 40 20	115 51 31	7.0	1.0	0.20	<0.5	3.0	>2.0	7	<20
8KS06	43 40 25	115 51 31	20.0	2.0	0.30	0.5	3.0	>2.0	<1	<20
8KS07	43 40 16	115 50 57	7.0	2.0	0.30	<0.5	2.0	>2.0	5	<20

Table 6. Results of heavy-mineral-concentrate samples collected from Cottonwood Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	B	Ba	Be	Bi	Cr	Cu	Ga	La
8CB01	43 39 35	115 51 21	<20	150	7	700	70	10	<10	1500
8CB02	43 39 37	115 51 3	<20	300	2	300	70	100	10	1000
8CB03	43 39 32	115 50 13	<20	300	2	100	70	10	<10	700
8CB04	43 40 18	115 50 53	<20	200	<2	300	100	100	10	700
8CB05	43 40 6	115 50 18	<20	200	<2	700	70	15	<10	700
8CB06	43 41 11	115 50 32	<20	300	<2	<20	70	15	10	500
8CS03	43 37 55	115 50 44	<20	300	2	500	70	<10	<10	700
8CS04	43 38 33	115 51 10	<20	200	2	700	70	10	<10	2000
8CS05	43 38 31	115 51 14	<20	150	2	1500	50	70	<10	2000
8CS06	43 38 12	115 50 18	<20	300	2	500	70	<10	<10	1000
8CS07	43 38 17	115 49 60	<20	200	2	200	150	<10	<10	1500
8CS08	43 37 52	115 49 28	<20	200	2	200	30	<10	<10	700
8CS09	43 38 18	115 49 47	<20	200	3	300	30	15	<10	1500
8KS01	43 39 39	115 51 24	<20	200	2	1500	70	100	<10	1500
8KS02	43 39 34	115 51 13	<20	300	2	2000	70	20	10	2000
8KS03	43 39 38	115 50 59	<20	300	2	500	70	10	<10	1500
8KS04	43 39 14	115 50 19	<20	150	2	1500	100	15	<10	1500
8KS05	43 40 20	115 51 31	<20	300	<2	<20	50	10	<10	1000
8KS06	43 40 25	115 51 31	<20	300	<2	<20	70	<10	20	700
8KS07	43 40 16	115 50 57	<20	300	<2	700	70	<10	10	1500

Table 6. Results of heavy-mineral-concentrate samples collected from Cottonwood Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Mn	Mo	Nb	Ni	Pb	Sb	Sc	Sn
8CB01	43 39 35	115 51 21	150	30	700	<10	150	<200	150	500
8CB02	43 39 37	115 51 3	150	150	500	<10	1000	<200	100	500
8CB03	43 39 32	115 50 13	150	150	1000	<10	500	<200	100	500
8CB04	43 40 18	115 50 53	100	300	700	<10	1000	<200	100	500
8CB05	43 40 6	115 50 18	50	1500	700	<10	5000	<200	150	300
8CB06	43 41 11	115 50 32	150	300	200	<10	2000	<200	70	200
8CS03	43 37 55	115 50 44	70	10	200	<10	100	<200	150	150
8CS04	43 38 33	115 51 10	150	50	700	<10	700	<200	150	200
8CS05	43 38 31	115 51 14	150	200	300	<10	700	<200	150	200
8CS06	43 38 12	115 50 18	150	200	500	<10	150	<200	150	200
8CS07	43 38 17	115 49 60	100	<10	500	<10	100	<200	150	150
8CS08	43 37 52	115 49 28	150	10	500	<10	500	<200	150	200
8CS09	43 38 18	115 49 47	150	10	500	<10	150	<200	150	300
8KS01	43 39 39	115 51 24	150	300	300	<10	1000	<200	150	200
8KS02	43 39 34	115 51 13	150	30	500	<10	500	<200	150	700
8KS03	43 39 38	115 50 59	150	150	700	<10	700	<200	150	300
8KS04	43 39 14	115 50 19	200	30	1000	<10	200	<200	150	500
8KS05	43 40 20	115 51 31	100	100	200	<10	300	<200	70	200
8KS06	43 40 25	115 51 31	150	10	1000	<10	30	<200	70	500
8KS07	43 40 16	115 50 57	100	100	500	<10	500	<200	100	300

Table 6. Results of heavy-mineral-concentrate samples collected from Cottonwood Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Sr	Th	V	W	Y
8CB01	43 39 35	115 51 21	<200	2000	700	1000	1500
8CB02	43 39 37	115 51 3	200	>5000	300	1000	700
8CB03	43 39 32	115 50 13	<200	>5000	300	300	700
8CB04	43 40 18	115 50 53	<200	>5000	500	1000	700
8CB05	43 40 6	115 50 18	<200	>5000	300	1000	700
8CB06	43 41 11	115 50 32	200	2000	500	100	700
8CS03	43 37 55	115 50 44	200	>5000	200	500	700
8CS04	43 38 33	115 51 10	<200	>5000	300	150	700
8CS05	43 38 31	115 51 14	<200	5000	200	15000	700
8CS06	43 38 12	115 50 18	<200	>5000	300	1000	700
8CS07	43 38 17	115 49 60	<200	>5000	200	<50	700
8CS08	43 37 52	115 49 28	<200	>5000	300	500	1000
8CS09	43 38 18	115 49 47	<200	>5000	300	1000	700
8KS01	43 39 39	115 51 24	200	>5000	300	700	700
8KS02	43 39 34	115 51 13	<200	>5000	300	10000	700
8KS03	43 39 38	115 50 59	<200	>5000	500	1000	700
8KS04	43 39 14	115 50 19	<200	>5000	300	300	1000
8KS05	43 40 20	115 51 31	<200	>5000	150	300	700
8KS06	43 40 25	115 51 31	300	2000	500	<50	700
8KS07	43 40 16	115 50 57	200	>5000	300	2000	700

Table 7. Results of heavy-mineral-concentrate samples collected from Sheep Creek, Hailey 1° X 2° Quadrangle, Idaho.

The following elements were below the limits of detection for all samples As(500), Cd(50), Co(20), Ge(20), Zn(500), Pd(5), Pt(20)
Zr was greater than the upper limit of 2000 for all samples
All values are in ppm unless otherwise noted

Field #	LATITUDE	LONGITUDE	Ca(%	Fe(%)	Mg(%)	Na(%)	P(%)	Ti(%)	Ag	Au
8CB26	43 40 9	115 31 60	0.7	1.5	0.50	<0.5	0.7	>2.0	<1	<20
8CB27	43 40 48	115 32 30	1.0	0.5	0.07	<0.5	1.0	>2.0	5	<20
8CB28	43 41 4	115 32 45	0.7	2.0	0.15	<0.5	1.0	>2.0	<1	<20
8CB29	43 41 13	115 33 1	1.0	2.0	0.10	<0.5	1.0	>2.0	<1	<20
8CB30	43 41 22	115 33 52	1.0	0.5	0.07	<0.5	1.0	>2.0	<1	<20
8CB31	43 40 2	115 35 13	1.5	2.0	0.30	<0.5	0.7	>2.0	<1	<20
8CB34	43 41 14	115 34 16	2.0	5.0	0.70	<0.5	1.0	>2.0	<1	<20
8CB35	43 40 60	115 39 8	1.5	1.0	0.15	<0.5	0.7	>2.0	<1	<20
8CB36	43 40 58	115 38 47	1.5	1.0	0.07	<0.5	0.5	>2.0	<1	<20
8CB37	43 40 60	115 38 44	2.0	1.0	0.20	<0.5	1.0	>2.0	<1	<20
8KS39	43 39 51	115 31 29	3.0	5.0	0.70	<0.5	1.0	>2.0	<1	<20
8KS40	43 38 42	115 30 31	1.5	1.0	0.50	<0.5	1.5	>2.0	<1	<20
8KS41	43 38 43	115 30 22	5.0	1.5	0.15	<0.5	0.5	>2.0	<1	<20
8KS42	43 39 24	115 30 35	1.0	0.5	0.15	<0.5	0.7	>2.0	<1	<20
8KS43	43 39 29	115 30 33	0.5	2.0	0.10	<0.5	1.5	>2.0	<1	<20
8KS44	43 41 15	115 33 49	1.0	1.0	0.10	<0.5	0.7	>2.0	<1	<20
8KS45	43 41 3	115 29 48	1.0	2.0	0.15	<0.5	1.0	>2.0	2	<20
8KS46	43 40 57	115 29 49	0.5	0.7	0.05	<0.5	0.5	>2.0	<1	<20
8KS47	43 41 2	115 30 2	0.7	1.0	0.20	<0.5	1.0	>2.0	<1	<20
8KS48	43 41 3	115 30 21	0.5	0.5	0.05	<0.5	1.0	>2.0	<1	<20
8KS49	43 41 5	115 30 43	0.2	2.0	0.15	<0.5	1.5	>2.0	<1	<20
8KS50	43 40 60	115 30 45	1.0	3.0	0.30	<0.5	1.0	>2.0	<1	<20
8KS51	43 41 13	115 31 43	0.1	0.5	<0.10	<0.5	0.5	>2.0	10	20
8KS52	43 40 59	115 36 10	1.5	5.0	0.70	<0.5	1.5	>2.0	20	<20
8SJ01	43 39 45	115 31 30	0.7	1.0	0.20	<0.5	0.7	>2.0	<1	<20
8SJ02	43 38 50	115 32 5	1.0	1.0	0.20	<0.5	1.0	>2.0	<1	<20
8SJ03	43 38 52	115 31 49	1.5	2.0	1.50	<0.5	0.7	>2.0	<1	<20
8SJ04	43 39 3	115 31 33	0.5	0.3	0.05	<0.5	1.0	>2.0	<1	<20
8SJ05	43 38 38	115 34 13	0.7	2.0	0.20	<0.5	0.7	>2.0	<1	<20
8SJ06	43 38 41	115 34 11	0.7	0.7	0.05	<0.5	0.7	>2.0	<1	<20
8SJ07	43 39 25	115 34 35	1.0	0.7	0.10	<0.5	0.7	>2.0	<1	<20
8SJ08	43 39 27	115 34 34	1.0	0.7	0.10	<0.5	1.0	>2.0	<1	<20
8SJ09	43 41 3	115 37 10	1.5	2.0	0.20	<0.5	1.0	>2.0	<1	<20

Table 7. Results of heavy-mineral-concentrate samples collected from Sheep Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	B	Ba	Be	Bi	Cr	Cu	Ga	La
8CB26	43 40 9	115 31 60	<20	150	7	150	70	70	<10	>2000
8CB27	43 40 48	115 32 30	<20	100	7	<20	<20	<10	<10	500
8CB28	43 41 4	115 32 45	100	150	20	<20	30	<10	<10	>2000
8CB29	43 41 13	115 33 1	<20	150	100	500	<20	<10	<10	>2000
8CB30	43 41 22	115 33 52	<20	150	30	<20	20	<10	<10	500
8CB31	43 40 2	115 35 13	<20	100	7	500	100	10	<10	>2000
8CB34	43 41 14	115 34 16	<20	200	300	<20	100	15	10	2000
8CB35	43 40 60	115 39 8	<20	200	100	<20	50	<10	<10	1500
8CB36	43 40 58	115 38 47	<20	150	5	<20	<20	<10	<10	1500
8CB37	43 40 60	115 38 44	<20	150	7	500	30	20	<10	2000
8KS39	43 39 51	115 31 29	<20	700	7	<20	70	20	<10	>2000
8KS40	43 38 42	115 30 31	<20	150	10	100	70	<10	<10	1500
8KS41	43 38 43	115 30 22	<20	50	5	200	70	15	<10	1500
8KS42	43 39 24	115 30 35	<20	100	7	100	30	20	<10	2000
8KS43	43 39 29	115 30 33	<20	150	20	700	30	10	<10	>2000
8KS44	43 41 15	115 33 49	<20	150	200	<20	<20	<10	<10	1500
8KS45	43 41 3	115 29 48	<20	150	70	<20	50	<10	<10	2000
8KS46	43 40 57	115 29 49	<20	150	15	300	<20	<10	<10	700
8KS47	43 41 2	115 30 2	<20	150	100	500	20	15	<10	2000
8KS48	43 41 3	115 30 21	<20	150	50	300	20	<10	<10	500
8KS49	43 41 5	115 30 43	<20	150	150	100	20	10	<10	>2000
8KS50	43 40 60	115 30 45	<20	150	15	<20	50	15	10	>2000
8KS51	43 41 13	115 31 43	<20	70	50	700	<20	<10	<10	1000
8KS52	43 40 59	115 36 10	<20	150	200	1000	70	70	15	>2000
8SJ01	43 39 45	115 31 30	<20	150	5	<20	30	<10	<10	1500
8SJ02	43 38 50	115 32 5	<20	100	7	150	<20	<10	<10	1500
8SJ03	43 38 52	115 31 49	<20	150	5	<20	150	<10	<10	2000
8SJ04	43 39 3	115 31 33	<20	150	10	150	50	<10	<10	500
8SJ05	43 38 38	115 34 13	<20	150	7	<20	20	10	<10	2000
8SJ06	43 38 41	115 34 11	<20	150	7	<20	<20	<10	<10	1500
8SJ07	43 39 25	115 34 35	<20	100	7	<20	<20	<10	<10	1000
8SJ08	43 39 27	115 34 34	<20	100	7	<20	20	<10	<10	2000
8SJ09	43 41 3	115 37 10	<20	150	200	150	50	<10	<10	>2000

Table 7. Results of heavy-mineral-concentrate samples collected from Sheep Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Mn	Mo	Nb	Ni	Pb	Sb	Sc	Sn
8CB26	43 40 9	115 31 60	150	20	2000	<10	150	<200	150	700
8CB27	43 40 48	115 32 30	50	20	500	<10	100	<200	150	700
8CB28	43 41 4	115 32 45	150	<10	5000	<10	100	<200	200	1500
8CB29	43 41 13	115 33 1	100	<10	5000	<10	150	<200	200	>2000
8CB30	43 41 22	115 33 52	50	50	500	<10	300	<200	150	700
8CB31	43 40 2	115 35 13	300	<10	2000	<10	50	<200	150	700
8CB34	43 41 14	115 34 16	200	<10	1500	<10	150	<200	150	700
8CB35	43 40 60	115 39 8	100	<10	700	<10	30	<200	150	2000
8CB36	43 40 58	115 38 47	100	<10	1000	<10	70	<200	150	300
8CB37	43 40 60	115 38 44	150	<10	2000	<10	100	<200	200	2000
8KS39	43 39 51	115 31 29	300	<10	3000	<10	500	<200	200	700
8KS40	43 38 42	115 30 31	100	<10	1500	<10	50	<200	150	700
8KS41	43 38 43	115 30 22	150	15	3000	<10	30	<200	200	700
8KS42	43 39 24	115 30 35	150	<10	1500	<10	70	<200	150	700
8KS43	43 39 29	115 30 33	150	100	3000	<10	300	<200	200	>2000
8KS44	43 41 15	115 33 49	100	20	2000	<10	100	<200	150	>2000
8KS45	43 41 3	115 29 48	150	10	2000	<10	500	<200	150	>2000
8KS46	43 40 57	115 29 49	50	<10	700	<10	50	<200	150	>2000
8KS47	43 41 2	115 30 2	150	<10	1500	<10	100	<200	150	>2000
8KS48	43 41 3	115 30 21	50	<10	700	<10	100	<200	100	>2000
8KS49	43 41 5	115 30 43	200	<10	>5000	<10	100	<200	200	>2000
8KS50	43 40 60	115 30 45	150	<10	>5000	<10	200	<200	>200	700
8KS51	43 41 13	115 31 43	30	10	500	<10	100	<200	200	>2000
8KS52	43 40 59	115 36 10	200	300	5000	<10	1000	<200	150	>2000
8SJ01	43 39 45	115 31 30	100	<10	1500	<10	100	<200	150	700
8SJ02	43 38 50	115 32 5	100	<10	700	<10	100	<200	150	300
8SJ03	43 38 52	115 31 49	200	100	1000	10	30	<200	150	150
8SJ04	43 39 3	115 31 33	20	20	1000	<10	50	<200	150	70
8SJ05	43 38 38	115 34 13	200	<10	1500	<10	70	<200	150	200
8SJ06	43 38 41	115 34 11	50	<10	1000	<10	30	<200	150	100
8SJ07	43 39 25	115 34 35	70	<10	700	<10	30	<200	150	150
8SJ08	43 39 27	115 34 34	70	<10	700	<10	100	<200	100	200
8SJ09	43 41 3	115 37 10	200	70	2000	<10	200	<200	200	1500

Table 7. Results of heavy-mineral-concentrate samples collected from Sheep Creek, Hailey 1° X 2° Quadrangle, Idaho.--Continued

Field #	LATITUDE	LONGITUDE	Sr	Th	V	W	Y
8CB26	43 40 9	115 31 60	<200	>5000	150	<50	2000
8CB27	43 40 48	115 32 30	<200	>5000	150	200	3000
8CB28	43 41 4	115 32 45	<200	>5000	100	<50	>5000
8CB29	43 41 13	115 33 1	<200	>5000	70	<50	>5000
8CB30	43 41 22	115 33 52	<200	>5000	150	<50	2000
8CB31	43 40 2	115 35 13	<200	>5000	150	<50	2000
8CB34	43 41 14	115 34 16	<200	>5000	200	<50	2000
8CB35	43 40 60	115 39 8	<200	5000	150	100	1000
8CB36	43 40 58	115 38 47	<200	>5000	150	100	700
8CB37	43 40 60	115 38 44	<200	>5000	100	<50	3000
8KS39	43 39 51	115 31 29	<200	>5000	150	<50	3000
8KS40	43 38 42	115 30 31	<200	>5000	150	<50	2000
8KS41	43 38 43	115 30 22	<200	>5000	200	<50	3000
8KS42	43 39 24	115 30 35	<200	>5000	100	<50	3000
8KS43	43 39 29	115 30 33	<200	>5000	100	500	3000
8KS44	43 41 15	115 33 49	<200	5000	100	200	5000
8KS45	43 41 3	115 29 48	<200	>5000	150	200	5000
8KS46	43 40 57	115 29 49	<200	>5000	50	500	3000
8KS47	43 41 2	115 30 2	<200	>5000	100	150	3000
8KS48	43 41 3	115 30 21	<200	>5000	150	300	1500
8KS49	43 41 5	115 30 43	<200	>5000	50	<50	>5000
8KS50	43 40 60	115 30 45	<200	>5000	100	200	>5000
8KS51	43 41 13	115 31 43	<200	>5000	50	100	>5000
8KS52	43 40 59	115 36 10	<200	>5000	150	<50	5000
8SJ01	43 39 45	115 31 30	<200	>5000	70	<50	1500
8SJ02	43 38 50	115 32 5	<200	>5000	150	<50	1000
8SJ03	43 38 52	115 31 49	<200	>5000	150	<50	1000
8SJ04	43 39 3	115 31 33	<200	>5000	100	<50	700
8SJ05	43 38 38	115 34 13	<200	>5000	150	<50	3000
8SJ06	43 38 41	115 34 11	<200	>5000	70	<50	1000
8SJ07	43 39 25	115 34 35	<200	>5000	70	<50	1500
8SJ08	43 39 27	115 34 34	<200	>5000	150	<50	1500
8SJ09	43 41 3	115 37 10	<200	>5000	100	<50	3000

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.

USGS samples analyzed by USGS, Branch of Geochemistry: NURE samples analyzed by Savanna River Laboratory.

[Sample Type: 99=USGS sample, 59=NURE soil sample, 61=NURE dry stream sediment sample.]

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7BN01	43 52 36	115 49 8	99	9.3	1.4	1.3	2.3	0.19	3.50	<2	1200
7BN02	43 50 4	115 46 34	99	9.2	1.6	1.9	2.0	0.24	3.50	<2	1200
7BN03	43 32 14	115 19 59	99	9.1	1.5	1.9	2.0	0.37	3.30	<2	1200
7BN04	43 32 56	115 20 30	99	7.7	1.4	2.0	2.2	0.53	2.80	<2	1200
7BN05	43 30 46	115 16 22	99	7.5	2.2	2.5	1.5	0.61	2.80	<2	1100
7BN06	43 27 10	115 25 21	99	8.5	1.9	3.4	2.0	0.56	2.80	<2	1100
7BN07	43 24 43	115 26 39	99	8.4	2.1	2.8	1.9	0.99	2.80	<2	1100
7BN08	43 38 50	115 21 12	99	7.6	2.6	3.3	1.9	1.20	2.50	<2	810
7BN09	43 28 33	115 16 1	99	7.7	3.1	2.8	1.6	0.70	2.80	<2	980
7BN10	43 30 11	115 14 42	99	8.9	2.7	2.4	1.8	0.53	3.20	<2	1200
7BN11	43 58 29	115 51 15	99	8.4	1.9	2.7	2.3	0.74	2.40	<2	1100
7BN12	43 59 19	115 50 7	99	9.9	1.5	1.3	2.4	0.18	3.90	<2	1200
7BN13	43 59 25	115 48 7	99	9.3	1.6	1.8	2.1	0.37	3.40	<2	1200
7BN14	43 58 4	115 30 6	99	9.6	1.8	1.9	2.1	0.44	3.50	<2	1200
7BN15	43 29 39	115 13 24	99	8.4	2.8	2.7	1.9	0.75	2.80	<2	1200
7BN16	43 28 42	115 13 8	99	8.1	2.4	2.9	1.9	0.97	2.60	<2	1200
7BN17	43 26 59	115 2 53	99	7.5	1.9	4.6	2.3	1.10	2.20	<2	970
7BN18	43 27 41	115 0 48	99	7.5	1.0	3.3	2.8	0.62	2.50	<2	770
7BN19	43 29 52	114 50 42	99	7.6	1.2	3.5	2.6	0.44	2.40	<2	910
7BN20	43 29 46	114 50 44	99	7.2	1.0	2.1	2.7	0.41	2.50	<2	700
7BN21	43 43 43	115 10 24	99	7.3	0.9	2.9	2.5	0.22	2.90	<2	1200
7BN22	43 29 50	114 18 27	99	5.6	3.3	5.6	1.5	1.90	1.10	<2	1200
7CF01	43 52 6	115 49 30	99	9.1	1.1	1.3	2.5	0.19	3.30	<2	1100
7CF02	43 56 52	115 38 41	99	9.4	1.1	1.8	2.7	0.29	3.70	<2	1500
7CF03	43 38 53	115 44 58	99	7.4	1.5	4.3	2.1	0.49	2.50	<2	610
7CF04	43 45 4	115 34 52	99	8.1	1.7	2.3	2.0	0.44	2.90	<2	960
7CF05	43 51 45	115 34 50	99	8.3	1.0	1.1	2.6	0.18	3.30	<2	1400
7CF06	43 49 24	115 36 49	99	8.7	1.3	1.5	2.4	0.24	3.30	<2	1500
7CF07	43 49 35	115 41 29	99	9.0	1.3	1.3	2.2	0.21	3.50	<2	1200
7CF08	43 47 53	115 28 26	99	8.3	0.8	1.8	2.8	0.39	3.00	<2	1600
7CF09	43 49 7	115 27 25	99	8.5	0.9	1.5	2.9	0.21	3.20	<2	910
7CF10	43 45 10	115 25 48	99	7.7	0.8	1.1	2.8	0.21	3.10	<2	600
7CF11	43 48 23	115 50 45	99	7.3	1.0	3.6	2.6	0.35	2.90	<2	530
7CF12	43 48 49	115 24 14	99	8.1	0.8	1.8	2.9	0.30	3.20	<2	930
7CF13	43 47 34	115 48 44	99	6.2	0.9	12.0	2.2	0.36	2.50	<2	570
7CF14	43 49 56	115 48 3	99	8.3	1.3	2.1	2.6	0.50	3.30	<2	1300
7CF15	43 47 0	115 22 32	99	8.0	1.0	1.6	2.8	0.35	3.00	<2	910
7CF16	43 45 29	115 8 34	99	7.5	1.7	4.2	2.3	0.58	2.50	<2	1100
7CF17	43 36 37	115 3 32	99	8.5	2.3	4.3	2.1	0.74	2.90	<2	1200
7CF18	43 38 16	115 4 17	99	7.3	1.6	10.0	2.1	0.64	2.60	<2	1200

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7CF19	43 39 5	115 8 42	99	7.5	1.5	5.6	2.3	0.62	2.70	<2	1200
7CF20	43 39 16	115 13 22	99	7.6	1.2	3.8	2.5	0.37	3.00	<2	1300
7CF21	43 41 46	115 14 11	99	8.5	1.5	2.5	2.1	0.34	3.30	<2	1000
7CF22	43 42 52	115 14 41	99	8.0	1.2	2.0	2.4	0.27	3.20	<2	1200
7CF23	43 45 56	115 4 47	99	8.3	1.3	3.0	2.4	0.28	3.20	<2	1600
7CF24	43 45 49	115 4 39	99	7.6	1.7	2.1	2.3	0.66	2.60	<2	1100
7CF25	43 44 20	115 10 42	99	7.5	1.3	10.0	1.9	0.30	2.90	<2	990
7CF26	43 43 45	115 9 8	99	7.6	1.2	3.2	2.6	0.49	2.80	<2	1100
7CF27	43 45 37	115 7 14	99	7.7	1.6	2.4	2.3	0.63	2.80	<2	1100
7CF28	43 45 37	115 7 9	99	7.5	1.8	3.9	2.3	0.70	2.60	<2	1200
7CF29	43 28 49	114 21 29	99	6.0	3.8	12.0	1.2	3.10	1.40	<2	470
7CF30	43 26 32	114 22 43	99	6.4	1.8	3.2	1.2	0.94	0.54	<2	870
7CF31	43 25 47	114 22 36	99	5.5	2.1	2.3	1.9	0.85	1.20	<2	1000
7CF32	43 25 34	114 22 38	99	5.0	2.2	2.3	1.5	0.90	0.85	<2	520
7CF33	43 19 47	114 23 22	99	6.5	2.2	3.3	1.7	1.20	1.10	<2	490
7CF34	43 23 24	114 22 40	99	7.8	1.6	3.1	2.6	0.57	1.90	<2	600
7CF35	43 23 23	114 22 40	99	6.1	3.2	4.7	1.8	1.40	1.50	<2	580
7CF36	43 51 29	114 27 22	99	3.8	0.9	1.5	1.5	1.10	0.57	<2	560
7CF37	43 51 38	114 28 57	99	4.3	0.9	2.0	1.6	1.20	0.85	<2	640
7CF38	43 51 35	114 28 54	99	3.5	0.9	1.5	1.5	1.50	0.40	<2	480
7CF39	43 49 49	114 29 56	99	4.4	1.6	2.1	1.7	1.60	0.72	22	850
7CF40	43 48 35	114 31 3	99	6.9	2.2	3.4	2.2	1.70	1.40	<2	1100
7CF41	43 53 4	114 6 12	99	6.6	2.2	3.6	1.8	1.40	1.40	<2	1000
7CF42	43 52 12	114 6 1	99	7.7	1.1	4.1	2.2	1.20	1.10	<2	1100
7CF43	43 45 38	114 6 16	99	7.2	4.1	5.7	1.5	3.10	1.50	<2	770
7CF44	43 46 23	114 5 49	99	5.8	5.7	5.8	1.9	5.20	1.30	<2	530
7CF45	43 51 23	114 9 25	99	7.6	1.1	4.3	2.5	1.40	0.76	<2	1900
7CF46	43 49 4	114 10 25	99	4.9	3.9	5.7	1.3	5.00	0.67	<2	1000
7CF47	43 44 31	114 10 3	99	4.0	8.4	3.7	1.0	7.90	0.42	<2	330
7CF48	43 44 45	114 10 38	99	5.9	8.0	3.6	2.2	5.70	0.81	<2	600
7CF49	43 49 28	114 15 34	99	4.6	1.5	2.8	2.4	1.30	0.16	<2	630
7CF50	43 50 55	114 13 40	99	6.1	0.9	2.1	2.5	0.61	0.90	<2	1100
7CF51	43 46 42	114 40 6	99	7.3	0.9	4.0	3.1	0.65	2.50	<2	540
7CF52	43 45 51	114 35 28	99	5.6	1.7	2.5	1.9	1.00	1.50	<2	850
7CF53	43 43 53	114 37 57	99	6.5	1.8	3.3	2.8	1.00	2.10	<2	640
7CF54	43 47 48	114 28 21	99	4.2	1.1	2.1	1.7	0.91	0.84	<2	660
7CF55	43 55 7	114 26 36	99	5.1	1.9	2.6	2.2	1.80	0.69	<2	810
7CF56	43 57 55	114 27 3	99	7.2	2.4	4.6	2.3	2.10	1.70	<2	1000
7CF57	43 58 12	114 27 22	99	7.2	3.2	4.8	2.1	2.70	1.70	<2	1100
7CF58	43 58 36	114 28 22	99	7.4	0.8	3.3	2.4	1.30	1.70	<2	1200

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7CS01	43 8 40	115 49 26	99	6.5	1.3	2.3	2.5	0.40	2.00	<2	1100
7CS02	43 9 39	115 49 32	99	6.4	1.4	8.0	2.4	0.47	2.00	<2	1100
7CS03	43 10 29	115 48 12	99	7.0	1.0	2.8	2.9	0.40	1.50	<2	930
7CS04	43 14 44	115 48 2	99	6.6	1.5	2.7	2.0	0.71	1.40	<2	780
7CS05	43 14 6	115 45 35	99	7.2	1.5	2.8	2.1	0.69	1.60	<2	840
7CS06	43 7 39	115 49 39	99	6.1	1.6	2.8	1.8	0.81	1.40	<2	740
7CS07	43 8 19	115 23 57	99	6.6	1.0	2.9	2.5	0.29	1.50	<2	1200
7CS08	43 7 21	115 23 48	99	6.3	1.2	2.9	2.1	0.41	1.50	<2	1000
7CS09	43 8 29	115 21 27	99	6.7	1.1	2.4	3.2	0.24	1.80	<2	1200
7CS10	43 8 37	115 21 3	99	6.7	1.0	2.8	3.1	0.28	1.60	<2	1000
7CS11	43 3 54	115 12 18	99	5.4	6.0	3.8	1.1	1.20	1.10	<2	670
7CS12	43 14 20	115 25 23	99	8.1	0.8	4.1	2.2	0.44	1.20	<2	1200
7CS13	43 12 37	115 24 13	99	7.4	1.0	4.2	2.8	0.38	1.60	<2	1300
7CS14	43 15 12	115 27 49	99	7.2	1.4	4.3	2.8	0.40	1.90	<2	1100
7CS15	43 27 23	115 38 46	99	8.3	1.3	1.2	2.3	0.18	3.60	<2	1300
7CS16	43 26 25	115 37 22	99	7.9	1.4	1.3	2.6	0.36	3.10	<2	1200
7CS17	43 24 47	115 35 55	99	8.0	1.3	1.8	2.4	0.32	2.80	<2	1200
7CS18	43 24 2	115 35 13	99	7.7	1.0	1.7	2.7	0.30	2.80	<2	1500
7CS19	43 10 45	114 48 12	99	7.0	1.2	4.0	2.1	0.47	1.20	<2	970
7CS20	43 8 1	114 59 24	99	6.8	1.3	4.0	1.5	0.80	1.10	<2	780
7CS21	43 2 36	115 6 16	99	3.7	21.0	4.5	0.4	2.20	0.75	<2	350
7CS22	43 30 7	114 7 8	99	6.1	2.1	2.9	1.7	1.30	0.92	<2	860
7CS23	43 30 17	114 7 7	99	6.9	3.1	3.9	1.9	2.00	1.40	<2	1100
7CS24	43 31 18	114 3 21	99	7.2	2.6	5.5	2.2	1.40	1.60	<2	1100
7CS25	43 31 45	114 4 5	99	7.4	2.7	4.4	2.1	1.80	1.40	<2	1200
7CS26	43 32 55	114 4 26	99	6.1	2.9	4.8	2.2	1.50	1.40	<2	1200
7CS27	43 32 37	114 5 30	99	7.3	3.8	3.9	2.2	2.20	1.80	<2	1300
7CS28	43 33 21	114 7 4	99	7.4	3.0	4.9	2.2	2.00	1.80	<2	1100
7CS29	43 33 19	114 7 4	99	7.6	4.7	4.2	2.0	2.70	1.90	<2	1300
7CS38	43 35 15	114 1 58	99	7.0	2.8	5.3	2.0	2.00	1.30	<2	1200
7CS39	43 35 21	114 2 5	99	8.0	2.3	7.4	1.9	0.91	2.30	<2	900
7CS40	43 56 28	115 24 32	99	7.9	1.5	2.0	2.3	0.41	3.10	<2	1300
7CS41	43 54 54	115 24 13	99	7.8	1.3	1.6	2.5	0.30	3.10	<2	1300
7CS42	43 52 7	115 7 0	99	7.0	1.3	3.0	1.7	0.65	1.40	<2	760
7CS43	43 53 44	115 6 12	99	6.1	1.4	2.7	1.8	0.59	1.80	<2	480
7CS44	43 54 55	115 6 30	99	6.3	1.5	1.4	1.8	0.43	1.70	<2	640
7CS45	43 55 1	115 6 33	99	7.2	1.3	1.4	2.7	0.43	3.00	<2	590
7CS46	43 51 26	115 9 47	99	7.7	1.2	1.6	2.8	0.38	2.70	<2	1400
7CS47	43 58 49	115 24 1	99	7.4	1.2	2.4	2.6	0.44	3.00	<2	950
7CS48	43 58 14	115 25 23	99	7.7	0.8	2.7	2.7	0.32	2.90	<2	850

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7HW01	43 32 33	115 25 50	99	8.2	2.1	3.8	2.1	0.90	2.60	<2	900
7HW02	43 29 13	115 24 8	99	9.5	1.8	1.8	1.8	0.35	3.50	<2	1000
7HW03	43 34 18	115 20 4	99	8.5	1.6	2.0	2.3	0.58	3.20	<2	1000
7HW04	43 33 12	115 18 10	99	8.7	1.2	2.5	2.3	0.50	2.50	<2	1200
7HW05	43 32 22	115 17 11	99	8.2	1.4	2.4	2.0	0.51	2.90	<2	1100
7HW07	43 32 21	115 17 43	99	8.0	1.6	3.0	2.2	0.79	2.80	<2	1400
7HW08	43 25 32	115 11 25	99	8.8	3.1	3.9	1.9	1.30	2.50	<2	990
7HW09	43 26 40	115 9 9	99	7.8	2.1	3.0	2.0	1.00	2.30	<2	1000
7HW10	43 37 36	115 16 6	99	9.1	1.6	1.9	2.1	0.44	3.20	<2	900
7HW11	43 38 32	115 15 44	99	8.6	1.4	2.0	2.2	0.49	2.80	<2	970
7HW12	43 56 45	115 51 33	99	9.1	1.7	1.3	1.9	0.27	3.50	<2	1100
7HW13	43 58 57	115 50 18	99	9.2	1.4	1.6	2.2	0.25	3.70	<2	960
7HW15	43 59 9	115 45 34	99	9.2	1.3	1.5	2.6	0.33	3.40	<2	1400
7HW16	43 59 23	115 45 47	99	8.8	1.5	2.2	2.1	0.59	2.90	<2	1200
7HW17	43 57 59	115 48 21	99	8.6	1.9	3.4	2.2	0.77	3.20	<2	1200
7HW18	43 57 45	115 48 50	99	8.7	1.3	1.6	2.3	0.29	3.20	<2	1000
7HW19	43 59 42	115 30 50	99	9.6	1.4	1.4	2.3	0.24	3.30	<2	1100
7HW20	43 58 57	115 29 41	99	9.7	1.4	1.4	2.3	0.25	3.40	<2	1200
7HW21	43 57 50	115 27 46	99	8.5	1.1	1.5	2.5	0.31	3.20	<2	1300
7HW22	43 56 58	115 27 52	99	8.9	1.2	1.2	2.4	0.17	3.90	<2	1300
7HW23	43 56 43	115 26 37	99	9.1	1.4	1.8	2.4	0.25	3.60	<2	1300
7HW24	43 56 12	115 24 52	99	7.6	1.1	1.7	2.5	0.28	3.00	<2	1200
7HW25	43 55 15	115 29 40	99	8.3	1.1	0.7	2.5	0.09	3.70	<2	1100
7HW26	43 26 6	115 15 45	99	7.7	3.2	3.7	1.9	1.30	2.20	<2	870
7HW27	43 26 42	115 1 34	99	8.2	3.5	4.7	1.7	2.00	2.40	<2	940
7HW28	43 24 56	115 1 46	99	7.3	3.7	7.6	1.8	2.40	2.20	<2	940
7HW29	43 23 59	115 0 40	99	7.0	3.9	8.9	1.6	2.40	2.00	<2	870
7HW30	43 25 31	114 55 37	99	7.7	2.7	4.6	1.9	1.50	2.00	<2	950
7HW31	43 25 57	114 56 29	99	7.2	1.8	6.0	2.5	0.96	2.30	<2	800
7HW32	43 25 35	114 57 46	99	6.8	3.5	10.0	1.9	1.70	2.10	<2	900
7HW33	43 24 49	114 52 27	99	7.3	1.7	4.9	2.6	0.53	2.40	<2	790
7HW34	43 27 9	114 49 53	99	7.6	1.7	3.1	2.6	0.48	2.40	<2	890
7HW35	43 39 46	114 36 58	99	8.4	3.5	6.0	1.9	1.90	2.40	<2	1100
7HW36	43 38 40	114 35 30	99	7.9	3.3	4.4	1.8	1.60	2.10	<2	980
7HW37	43 37 48	114 37 16	99	7.9	1.8	3.0	2.5	1.20	2.00	<2	1000
7HW38	43 39 59	114 58 0	99	7.1	1.5	17.0	2.0	0.67	2.00	<2	820
7HW39	43 39 7	114 58 31	99	7.3	1.5	8.3	2.3	0.59	2.40	<2	1100
7HW40	43 38 38	114 58 13	99	8.1	1.7	4.6	2.3	0.51	2.80	<2	1400
7HW41	43 36 42	114 59 7	99	8.6	2.2	5.1	2.1	0.65	2.80	<2	1200
7HW42	43 51 48	114 22 26	99	4.9	1.9	2.8	2.1	2.00	0.48	<2	630

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7HW43	43 51 42	114 24 11	99	4.9	1.1	2.3	2.4	1.20	0.12	<2	1000
7HW44	43 50 9	114 22 35	99	3.4	0.8	1.4	1.7	0.51	0.13	<2	700
7HW45	43 47 1	114 24 31	99	4.3	1.3	2.0	1.5	0.63	0.62	<2	710
7HW46	43 46 32	114 22 44	99	5.0	1.7	2.0	1.8	0.80	0.64	<2	870
7HW47	43 48 41	114 20 38	99	5.2	0.6	2.6	2.4	0.88	0.17	<2	840
7HW48	43 50 25	114 18 58	99	3.2	1.0	1.3	1.8	0.66	0.17	<2	520
7HW49	43 52 20	114 18 16	99	4.6	0.7	2.3	2.2	0.82	0.32	<2	2700
7HW50	43 49 55	114 16 58	99	3.4	1.8	1.3	2.2	1.00	0.07	<2	430
7HW51	43 55 57	114 11 15	99	6.9	3.4	4.2	2.4	2.10	1.50	<2	1300
7HW52	43 55 40	114 11 34	99	6.6	3.3	4.1	2.4	2.20	1.70	<2	1400
7HW53	43 56 14	114 13 30	99	7.0	1.4	2.7	2.4	0.70	1.40	<2	1100
7HW54	43 56 39	114 13 30	99	7.0	3.6	4.7	2.4	2.30	1.50	<2	1200
7HW55	43 56 35	114 14 22	99	7.0	2.4	3.8	2.4	1.60	1.60	<2	1200
7HW56	43 56 6	114 15 1	99	6.9	0.8	4.0	2.0	0.89	1.10	<2	3500
7HW57	43 56 30	114 15 13	99	7.5	2.3	4.1	2.1	1.60	1.90	<2	1200
7HW58	43 54 56	114 16 48	99	6.4	0.9	3.6	2.3	0.97	0.44	<2	3500
7HW59	43 55 7	114 20 11	99	4.0	0.9	1.6	2.1	1.80	0.35	<2	1100
7HW60	43 55 51	114 20 37	99	7.2	2.0	4.5	2.4	1.40	1.50	<2	1500
7HW61	43 51 12	114 15 17	99	4.5	1.1	3.0	2.6	1.50	0.23	<2	770
7HW62	43 51 30	114 13 40	99	6.9	0.6	3.7	2.2	1.10	0.35	<2	1300
7HW63	43 54 54	114 10 53	99	6.9	0.7	4.6	2.0	0.92	0.82	<2	3100
7HW64	43 56 25	114 12 3	99	6.7	2.7	3.7	2.4	1.60	1.50	<2	1200
7HW65	43 55 7	114 18 56	99	6.0	0.9	2.6	2.5	0.83	0.56	<2	1700
7HW66	43 55 9	114 17 51	99	6.3	0.7	2.5	2.5	0.61	0.57	<2	1300
7HW67	43 55 42	114 16 48	99	7.6	2.2	4.0	2.3	1.60	1.90	<2	1300
7JG01	43 52 12	115 48 47	99	8.8	1.7	2.2	2.5	0.56	3.50	<2	1200
7JG02	43 52 3	115 45 15	99	9.1	1.3	1.2	3.1	0.20	3.70	<2	1200
7JG03	43 56 15	115 38 8	99	9.4	1.1	1.2	3.1	0.19	3.90	<2	900
7JG04	43 38 38	115 44 38	99	7.0	0.9	6.3	3.1	0.34	2.80	<2	600
7JG05	43 39 54	115 42 38	99	8.4	1.1	2.3	3.4	0.34	3.60	<2	620
7JG06	43 40 38	115 41 14	99	7.9	1.4	4.1	2.9	0.44	3.10	<2	630
7JG07	43 45 24	115 33 35	99	7.7	0.9	2.2	3.1	0.28	3.20	<2	550
7JG08	43 46 28	115 31 16	99	8.0	0.9	1.8	3.0	0.34	3.20	<2	940
7JG09	43 50 3	115 34 0	99	8.6	1.1	2.1	3.1	0.41	3.40	<2	1400
7JG10	43 51 2	115 38 34	99	8.7	0.9	1.1	3.1	0.14	3.70	<2	1100
7JG11	43 49 7	115 27 41	99	8.6	0.9	1.8	3.4	0.36	3.30	<2	1400
7JG12	43 45 5	115 25 40	99	8.0	0.9	1.5	2.9	0.30	3.30	<2	830
7JG13	43 45 28	115 52 11	99	8.1	1.2	3.0	2.9	0.62	3.30	<2	490
7JG14	43 48 44	115 52 5	99	8.6	0.9	1.6	3.5	0.38	3.30	<2	1000
7JG15	43 47 27	115 26 4	99	8.0	1.3	5.9	2.9	0.40	3.20	<2	1100

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7JG16	43 47 27	115 24 39	99	7.5	0.9	3.2	3.0	0.24	3.30	<2	730
7JG17	43 49 56	115 47 59	99	8.0	1.2	1.9	3.2	0.59	3.10	<2	1300
7JG18	43 49 31	115 13 53	99	7.7	1.0	4.7	2.8	0.31	2.90	<2	1400
7JG19	43 46 53	115 22 35	99	7.5	0.9	3.2	3.0	0.27	3.20	<2	500
7JG20	43 48 38	115 46 35	99	7.5	1.0	2.4	2.9	0.28	3.20	<2	1200
7JG21	43 46 20	115 14 44	99	7.9	1.1	2.3	2.7	0.24	3.30	<2	1400
7JG22	43 47 8	115 45 3	99	7.7	1.0	1.6	2.9	0.22	3.30	<2	1400
7JG23	43 47 20	115 14 38	99	7.9	1.2	2.2	2.6	0.25	3.10	<2	1400
7JG24	43 37 51	115 3 48	99	8.3	1.9	2.7	2.0	0.61	3.00	<2	1100
7JG25	43 36 56	115 6 13	99	7.8	1.6	3.8	2.2	0.53	2.80	<2	1200
7JG26	43 39 30	115 11 3	99	8.6	1.5	2.3	2.2	0.59	2.40	<2	1100
7JG27	43 38 44	115 13 26	99	8.4	1.6	2.2	2.4	0.56	3.10	<2	1200
7JG28	43 40 57	115 14 8	99	8.1	1.4	2.2	2.4	0.32	3.20	<2	1200
7JJ01	43 37 36	115 56 34	99	8.1	1.5	2.6	2.3	0.75	2.30	<2	1100
7JJ02	43 37 28	115 56 17	99	7.2	1.7	2.6	2.1	0.67	2.40	<2	1100
7JJ03	43 36 48	115 52 47	99	8.6	2.3	3.0	2.2	1.00	2.70	<2	990
7JJ04	43 39 14	115 50 17	99	7.6	1.4	3.5	2.5	0.47	2.70	<2	810
7JJ05	43 39 36	115 49 57	99	7.9	2.1	3.0	2.2	0.89	2.20	<2	830
7JJ06	43 39 40	115 50 56	99	8.1	2.1	3.5	2.1	0.77	2.90	<2	920
7JJ07	43 38 18	115 49 49	99	7.8	2.0	4.7	2.2	0.67	2.90	<2	840
7JJ08	43 57 47	115 54 59	99	8.2	2.2	3.1	1.7	0.92	2.60	<2	1100
7JJ09	43 57 56	115 56 51	99	8.4	3.1	4.5	1.4	1.60	2.40	<2	970
7JJ10	43 56 56	115 58 37	99	8.7	1.9	3.9	1.9	0.50	2.70	<2	1300
7JJ11	43 56 13	115 58 33	99	9.7	1.3	3.4	2.2	0.32	2.50	<2	1400
7JJ12	43 55 11	115 57 58	99	8.9	1.6	3.2	2.1	0.40	2.70	<2	1400
7JJ13	43 54 15	115 59 20	99	9.1	1.6	2.6	1.9	0.36	3.20	<2	1500
7JJ14	43 54 15	115 57 3	99	9.1	1.8	1.4	1.6	0.24	4.10	<2	1100
7JJ15	43 48 41	115 57 44	99	8.4	2.0	2.3	1.9	0.53	3.20	<2	1200
7JJ16	43 49 30	115 56 57	99	8.8	1.8	1.2	1.9	0.26	3.50	<2	1100
7JJ17	43 36 13	115 55 25	99	8.0	2.4	2.5	2.1	0.93	3.00	<2	970
7JJ18	43 38 38	115 47 39	99	7.2	1.9	4.8	2.3	0.80	2.70	<2	680
7JJ19	43 43 37	115 36 6	99	8.0	1.8	3.3	2.1	0.66	3.10	<2	940
7JJ20	43 44 36	115 34 30	99	8.1	1.1	1.8	2.5	0.28	3.40	<2	1200
7JJ21	43 45 35	115 33 29	99	8.4	1.5	2.6	2.2	0.41	3.30	<2	1100
7JJ22	43 45 60	115 32 29	99	8.2	0.9	2.0	3.0	0.26	3.10	<2	1600
7JJ23	43 40 56	115 38 46	99	7.3	0.7	1.8	2.9	0.26	3.00	<2	460
7JJ24	43 25 10	115 53 42	99	7.7	1.3	2.0	2.2	0.24	3.40	<2	1000
7JJ25	43 23 54	115 51 33	99	8.0	1.2	1.8	2.1	0.39	2.50	<2	940
7JJ26	43 23 35	115 50 10	99	8.2	1.4	1.8	2.2	0.38	3.30	<2	1000
7JJ27	43 22 45	115 49 8	99	7.7	1.3	1.1	2.3	0.24	3.20	<2	1100

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7JJ28	43 24 8	115 45 30	99	8.4	1.2	1.5	2.1	0.18	3.50	<2	1200
7JJ29	43 25 50	115 44 34	99	8.4	1.2	1.8	2.1	0.34	2.90	<2	1000
7JJ31	43 37 56	115 47 16	99	8.0	1.1	1.8	2.5	0.23	3.30	<2	1300
7JJ32	43 36 50	115 48 43	99	7.9	1.3	2.1	2.3	0.33	3.00	<2	1300
7JJ33	43 36 23	115 49 4	99	8.0	1.2	1.4	2.4	0.22	3.40	<2	1400
7JJ34	43 36 9	115 40 25	99	7.9	1.0	1.2	2.6	0.26	3.20	<2	1000
7JJ35	43 36 23	115 39 9	99	7.3	1.2	3.9	2.5	0.46	3.00	<2	770
7JJ36	43 36 14	115 38 24	99	7.7	1.2	1.5	2.3	0.34	3.30	<2	1200
7JJ37	43 35 44	115 40 55	99	7.7	1.1	1.3	2.4	0.26	2.90	<2	1000
7JJ38	43 34 38	115 54 39	99	7.7	3.2	4.9	2.0	1.70	2.40	<2	1000
7JJ39	43 33 3	115 54 21	99	7.7	1.4	1.9	2.2	0.34	3.20	<2	1500
7JJ40	43 32 47	115 54 41	99	7.5	1.4	1.6	2.1	0.44	2.90	<2	1500
7JJ41	43 33 21	115 46 39	99	7.8	1.2	1.6	2.3	0.30	3.40	<2	1300
7JJ42	43 32 4	115 50 49	99	8.0	1.4	1.9	2.3	0.40	3.00	<2	1400
7JJ43	43 31 49	115 50 29	99	8.3	1.4	1.2	2.2	0.24	3.60	<2	1100
7JJ44	43 35 23	115 51 59	99	7.7	1.4	2.2	2.3	0.43	2.80	<2	1200
7JJ45	43 47 16	114 58 33	99	8.2	1.8	6.1	2.4	0.64	2.50	3	1100
7JJ46	43 46 38	114 56 11	99	7.9	1.2	5.8	2.6	0.60	2.50	<2	1200
7JJ47	43 34 41	114 45 51	99	8.3	1.8	5.2	2.6	0.56	2.60	<2	1100
7JJ48	43 34 42	114 45 44	99	8.5	1.4	3.8	2.9	0.54	2.70	<2	940
7JJ49	43 32 16	114 43 55	99	7.6	2.9	5.4	2.0	1.70	2.00	<2	1000
7JJ50	43 32 30	114 44 31	99	7.7	3.0	5.5	2.1	1.90	2.20	<2	1100
7JJ51	43 29 51	114 44 4	99	8.0	1.6	3.5	2.5	0.61	2.10	<2	840
7JJ52	43 29 15	114 44 47	99	7.9	1.6	2.6	2.5	0.62	2.40	<2	1000
7JJ53	43 26 50	114 46 40	99	7.9	2.0	5.4	1.9	0.83	1.70	<2	790
7JJ54	43 25 56	114 47 39	99	7.4	1.9	4.1	2.1	0.59	1.90	<2	720
7JJ55	43 24 38	114 43 26	99	7.6	0.8	4.6	2.2	0.44	1.60	<2	480
7JJ56	43 24 55	114 42 25	99	7.7	3.0	5.6	1.9	1.40	2.20	<2	820
7JJ57	43 25 22	114 38 34	99	7.6	2.3	3.9	2.2	1.30	2.00	<2	1000
7JJ58	43 30 11	114 38 35	99	8.1	3.2	5.6	1.7	1.80	1.80	<2	860
7JJ59	43 28 16	114 37 4	99	7.0	2.3	7.2	2.0	1.50	1.80	<2	720
7JJ60	43 26 45	114 35 34	99	7.4	2.8	5.1	1.8	1.80	1.90	<2	860
7JJ61	43 22 28	114 31 58	99	7.7	1.4	3.1	2.5	0.55	2.00	<2	670
7JJ62	43 22 53	114 31 34	99	8.0	1.5	4.5	2.6	0.62	2.40	<2	920
7JJ63	43 22 0	114 28 54	99	7.1	1.0	3.4	2.0	0.48	1.20	<2	730
7JJ64	43 36 39	114 30 25	99	7.8	3.8	6.5	1.9	2.20	2.00	<2	1000
7JJ65	43 36 37	114 30 18	99	5.3	2.0	2.6	1.5	1.00	1.10	<2	660
7JJ66	43 40 38	114 32 43	99	7.9	2.8	4.1	2.0	1.60	2.20	<2	1100
7JJ67	43 40 36	114 32 46	99	8.0	3.3	3.9	2.1	1.80	2.30	<2	1100
7JJ68	43 39 56	114 32 3	99	7.6	1.9	3.4	1.9	0.68	1.40	<2	760

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7JN01	43 27 48	115 25 1	99	9.2	1.8	2.2	2.1	0.60	3.10	<2	1200
7JN02	43 23 17	115 26 23	99	7.8	2.0	3.5	2.1	0.77	2.70	<2	1000
7JN03	43 21 53	115 26 38	99	8.3	2.0	3.1	1.9	0.99	2.70	<2	980
7JN04	43 28 37	115 21 24	99	8.9	1.3	2.3	2.4	0.48	2.90	<2	1300
7JN05	43 38 26	115 21 45	99	8.1	2.5	3.0	2.2	1.10	2.80	<2	840
7JN06	43 37 48	115 20 55	99	7.9	2.0	2.3	2.2	0.84	2.90	<2	850
7JN07	43 39 47	115 20 20	99	8.1	1.1	1.7	2.5	0.34	3.20	<2	910
7JN08	43 38 50	115 21 12	99	8.5	0.9	1.4	2.9	0.29	3.10	<2	1000
7KS01	43 31 23	115 48 17	99	8.4	1.3	1.6	2.1	0.38	3.10	<2	950
7KS02	43 30 30	115 47 33	99	8.4	1.3	1.4	2.2	0.37	3.40	<2	830
7KS03	43 29 48	115 46 35	99	8.2	1.1	1.8	2.2	0.37	2.60	<2	840
7KS04	43 33 44	115 48 50	99	7.5	1.3	2.1	2.2	0.33	2.50	<2	1200
7KS05	43 36 23	115 54 28	99	7.8	1.8	2.1	2.4	0.72	2.90	<2	1200
7KS06	43 46 45	114 51 30	99	8.8	0.9	4.8	3.4	0.55	2.40	<2	1300
7KS07	43 46 44	114 51 24	99	8.1	1.0	8.5	2.9	0.48	2.10	<2	960
7KS08	43 45 39	114 52 6	99	8.5	1.1	3.3	2.7	0.84	2.30	<2	1100
7KS09	43 33 5	114 45 34	99	8.0	2.3	3.6	2.3	1.10	2.40	<2	940
7KS10	43 29 0	114 37 25	99	7.8	2.6	4.7	2.1	1.30	2.30	<2	1100
7KS11	43 24 10	114 28 31	99	7.7	1.4	3.1	2.2	0.64	1.70	<2	610
7KS12	43 32 15	114 58 19	99	7.3	1.6	5.5	2.6	0.99	2.50	<2	660
7KS13	43 33 12	114 56 56	99	7.4	1.8	6.8	2.5	0.98	2.50	<2	860
7KS14	43 33 16	114 56 58	99	6.7	1.9	12.0	2.4	0.95	2.10	<2	710
7KS15	43 34 21	114 47 41	99	8.3	1.8	4.2	2.6	0.68	2.50	<2	970
7KS16	43 34 21	114 47 43	99	8.5	1.6	3.4	2.8	0.63	2.60	<2	990
7KS17	43 52 25	114 26 13	99	5.3	2.2	2.8	2.0	2.00	0.69	<2	920
7KS18	43 49 28	114 25 33	99	3.1	3.9	1.3	1.4	0.52	0.20	<2	320
7KS19	43 46 39	114 27 7	99	8.0	2.6	3.4	2.0	1.60	1.90	<2	1000
7KS20	43 45 45	114 4 46	99	7.2	2.9	6.6	2.0	1.90	2.10	<2	800
7KS21	43 47 49	114 5 35	99	7.4	2.9	6.8	2.4	1.50	1.60	<2	1000
7KS22	43 51 34	114 10 2	99	6.9	1.3	3.7	2.0	1.10	0.40	7	3100
7KS23	43 49 23	114 10 32	99	4.6	1.7	2.7	2.1	2.00	0.18	<2	1200
7KS24	43 44 1	114 8 12	99	6.7	6.5	5.0	1.9	4.50	1.30	<2	480
7KS25	43 44 25	114 13 27	99	6.7	1.2	5.2	1.9	1.60	1.10	<2	1300
7KS26	43 51 11	114 12 34	99	4.9	1.3	3.0	2.5	0.94	0.21	<2	1500
7KS27	43 48 2	114 38 12	99	5.1	0.6	2.1	1.9	0.96	0.92	<2	740
7KS28	43 48 57	114 40 31	99	4.8	0.8	1.9	1.8	0.98	0.78	<2	620
7KS29	43 47 49	114 35 46	99	7.3	1.0	3.7	2.2	1.20	1.60	<2	1000
7KS30	43 45 1	114 32 11	99	7.8	0.9	3.3	2.2	1.10	1.10	<2	1100
7KS31	43 43 45	114 38 31	99	3.7	2.0	1.9	1.4	1.40	0.81	<2	540
7KS32	43 54 54	114 26 46	99	6.0	1.2	2.8	2.2	1.30	1.20	<2	800

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
7KS33	43 56 40	114 25 14	99	6.8	0.8	4.3	2.3	1.50	1.40	<2	780
7KS34	43 56 10	114 26 55	99	5.8	1.6	2.7	2.2	1.20	0.64	<2	890
7KS35	43 56 55	114 32 5	99	7.5	2.3	4.3	2.1	1.60	1.80	<2	1200
7KS36	43 57 59	114 30 28	99	7.6	1.1	3.0	2.1	1.20	1.50	<2	1300
7KS37	43 47 15	114 13 19	99	3.9	4.4	1.8	1.8	3.60	0.29	<2	460
7KS38	43 52 1	115 11 35	99	7.9	1.5	3.1	2.4	0.60	2.80	<2	980
7KS39	43 52 4	115 11 35	99	7.7	1.1	1.8	2.6	0.41	2.80	<2	1200
7KS40	43 53 5	115 10 44	99	7.5	1.2	1.6	2.6	0.40	2.90	<2	1300
7KS41	43 53 43	115 10 59	99	7.1	1.2	1.8	2.3	0.37	2.90	<2	1200
7KS42	43 55 18	115 10 36	99	7.5	1.4	2.2	2.5	0.47	3.10	<2	1400
7KS43	43 55 20	115 10 37	99	7.4	1.1	2.0	2.6	0.33	3.20	<2	1300
7KS44	43 52 45	115 14 40	99	8.3	1.1	1.7	2.8	0.37	3.00	<2	1200
7KS45	43 52 59	115 14 23	99	8.7	1.3	1.9	2.9	0.43	3.00	<2	1200
7KS46	43 53 36	115 13 44	99	8.4	1.0	1.4	2.9	0.22	3.40	<2	1400
7KS47	43 44 52	114 26 1	99	7.9	2.9	3.9	2.1	1.80	2.20	<2	1100
7KS48	43 44 50	114 25 57	99	7.4	3.0	4.6	2.0	1.80	1.80	<2	960
7KS49	43 45 6	114 25 29	99	7.4	2.9	4.1	3.1	2.00	2.20	<2	1400
8KS08	43 57 58	115 8 47	99	6.9	1.3	1.9	2.1	0.47	3.00	<2	1200
8KS09	43 58 0	115 8 48	99	6.8	1.4	2.3	2.3	0.33	3.00	<2	1300
8KS10	43 58 20	115 9 54	99	6.5	1.2	2.8	1.9	0.42	2.00	<2	1100
8KS11	43 58 42	115 11 22	99	6.8	1.2	4.9	2.4	0.22	3.10	<2	1100
AA01	43 49 60	115 47 31	61	9.1	1.2	1.4	1.3	0.22	2.41	<2	967
AA02	43 51 20	115 45 58	61	8.2	0.8	1.3	1.6	0.15	2.22	<2	1046
AA05	43 46 39	115 46 12	61	8.2	0.9	0.8	1.4	0.12	3.24	<2	1096
AA07	43 48 12	115 47 56	61	8.8	0.7	2.1	1.7	0.19	2.62	<2	1046
AA08	43 49 56	115 50 13	61	7.3	1.5	1.4	1.4	0.40	2.22	<2	923
AA09	43 51 53	115 53 6	61	6.5	0.9	0.6	1.9	0.07	2.52	<2	1411
AA10	43 54 31	115 55 16	61	7.9	1.1	1.5	1.7	0.14	2.70	<2	1164
AA11	43 55 12	115 56 38	61	8.2	1.3	1.9	1.0	0.31	2.13	<2	1067
AA12	43 56 48	115 54 50	61	8.8	1.1	2.7	1.4	0.42	1.73	<2	961
AA14	43 59 11	115 54 29	59	7.5	0.8	8.3	1.3	0.57	1.36	<2	1069
AA22	43 53 47	115 54 7	61	7.6	1.0	1.5	1.3	0.24	2.14	<2	923
AA23	43 55 29	115 52 41	61	8.1	1.2	1.6	1.2	0.15	2.48	<2	1159
AA24	43 56 43	115 51 50	61	8.5	1.2	1.3	1.2	0.27	2.62	<2	1050
AA31	43 51 50	115 54 50	61	6.9	0.9	1.7	1.1	0.28	1.65	<2	848
AA32	43 51 34	115 55 48	61	6.7	1.3	1.7	0.8	0.24	1.98	<2	807
AA36	43 47 12	115 57 54	61	6.6	1.6	2.5	1.1	0.74	1.75	<2	839
AA38	43 45 50	115 54 58	61	6.2	0.7	0.8	1.2	0.09	2.63	<2	1048
AA40	43 48 14	115 50 46	61	8.7	1.2	1.8	1.3	0.33	2.38	<2	803
AA41	43 51 8	115 50 2	61	9.0	1.1	2.3	1.2	0.36	2.01	<2	1185

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
AA43	43 54 37	115 49 44	61	8.5	0.5	1.4	1.9	0.23	1.42	<2	1220
AA47	43 54 57	115 47 28	59	7.4	0.8	0.8	1.6	0.08	2.68	<2	1202
AA48	43 53 60	115 46 12	59	6.9	0.5	1.9	1.5	0.32	1.62	<2	926
AA49	43 51 22	115 48 7	61	8.4	1.0	1.2	1.3	0.17	2.35	<2	1030
AA50	43 49 36	115 54 29	59	7.8	0.8	1.8	1.2	0.25	2.00	<2	838
AA51	43 48 20	115 54 58	59	8.0	0.9	2.0	1.0	0.37	1.87	<2	788
AA52	43 45 54	115 56 20	61	7.0	1.3	3.3	1.4	0.90	1.58	<2	832
AA53	43 45 15	115 49 52	61	7.2	0.9	1.0	1.2	0.16	2.16	<2	1229
AB03	43 54 3	115 42 25	61	8.6	0.8	2.2	1.8	0.40	1.99	<2	991
AB06	43 58 49	115 41 17	59	8.3	0.7	2.9	1.5	0.58	1.44	<2	977
AB07	43 55 47	115 44 31	59	10.6	1.5	2.1	1.5	0.37	3.08	<2	1026
AB08	43 56 28	115 43 26	61	10.0	1.1	2.5	1.5	0.41	2.44	<2	943
AB09	43 57 0	115 42 11	61	8.3	1.2	4.4	1.2	1.24	1.55	<2	745
AB10	43 57 25	115 42 18	59	9.8	0.7	2.1	1.9	0.37	2.17	<2	1018
AB11	43 54 16	115 41 2	59	9.7	0.2	1.1	2.6	0.20	0.83	<2	892
AB14	43 58 46	115 38 49	61	10.4	1.1	2.0	1.6	0.28	2.62	<2	899
AB16	43 57 44	115 35 49	59	10.8	1.2	1.9	1.3	0.26	3.15	<2	608
AB18	43 58 43	115 32 60	61	9.4	0.9	2.6	1.6	0.57	1.97	<2	959
AB20	43 57 53	115 32 38	59	9.8	0.9	2.1	1.5	0.34	2.21	<2	809
AB22	43 56 8	115 31 30	61	9.8	1.1	1.4	1.6	0.24	2.72	<2	884
AB23	43 56 4	115 34 37	61	10.0	1.0	0.6	1.7	0.07	3.70	<2	676
AB26	43 51 45	115 31 23	61	8.1	1.5	3.2	1.9	0.78	1.84	<2	742
AB27	43 50 51	115 32 20	59	8.3	0.7	1.4	2.0	0.26	2.43	<2	957
AB28	43 49 60	115 33 4	61	7.9	0.8	2.1	1.4	0.45	1.63	<2	990
AB32	43 53 23	115 35 56	61	10.6	1.1	2.0	1.6	0.29	2.82	<2	884
AB35	43 49 24	115 32 6	59	9.0	0.8	2.5	2.2	0.50	2.07	<2	1073
AB36	43 48 29	115 31 55	61	7.5	0.8	2.1	1.8	0.42	1.99	<2	914
AB37	43 47 39	115 33 58	59	8.7	1.3	3.3	1.6	0.67	2.10	<2	701
AB38	43 47 48	115 35 13	59	10.2	0.7	3.1	2.2	0.52	2.31	<2	1161
AB39	43 47 54	115 36 40	61	10.1	1.4	4.0	1.5	1.40	2.32	<2	1166
AB41	43 49 4	115 39 54	59	10.3	0.9	1.6	2.0	0.27	3.22	<2	1294
AB44	43 49 21	115 41 28	59	8.0	0.2	1.1	2.1	0.21	2.00	<2	994
AB45	43 48 51	115 43 23	59	8.7	0.8	2.3	1.2	0.37	2.07	<2	866
AB47	43 46 44	115 42 58	61	6.9	0.9	1.8	1.0	0.37	1.50	<2	503
AB48	43 47 10	115 41 24	61	10.4	0.7	2.9	1.2	0.52	1.29	<2	793
AB49	43 48 1	115 39 25	61	7.2	1.0	1.6	1.0	0.24	2.12	<2	961
AB50	43 46 45	115 39 32	61	8.5	1.2	2.2	1.3	0.60	1.51	<2	856
AB52	43 45 30	115 41 35	59	9.6	0.8	2.5	1.8	0.45	2.04	<2	909
AB53	43 57 49	115 37 19	59	8.1	0.8	1.5	1.9	0.36	2.77	<2	1013
AC01	43 55 43	115 17 53	61	7.5	0.7	1.6	1.7	0.32	1.91	<2	817

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
AC03	43 57 43	115 16 30	61	7.0	0.5	1.7	1.8	0.31	1.88	<2	1051
AC13	43 55 18	115 24 22	61	6.3	0.4	1.1	1.9	0.20	2.34	<2	930
AC16	43 54 1	115 29 56	61	7.8	0.7	1.1	1.7	0.22	2.69	<2	601
AC17	43 54 12	115 27 18	61	7.4	0.6	0.9	1.8	0.14	2.76	<2	564
AC18	43 51 34	115 26 53	59	8.0	0.6	1.6	1.5	0.25	2.30	<2	385
AC19	43 51 44	115 28 8	59	8.2	0.5	1.0	1.9	0.19	2.41	<2	599
AC20	43 51 32	115 25 37	59	8.4	0.5	1.1	1.7	0.20	2.49	<2	352
AC21	43 54 22	115 26 10	61	7.5	0.5	1.0	1.9	0.16	2.35	<2	803
AC22	43 54 23	115 23 31	59	7.8	0.9	1.9	1.7	0.43	2.09	<2	943
AC24	43 53 20	115 24 11	59	10.3	0.6	1.7	1.8	0.24	2.43	<2	846
AC25	43 54 24	115 20 17	59	8.3	0.5	2.1	1.6	0.47	1.85	<2	907
AC28	43 53 46	115 16 52	59	8.7	0.6	2.4	1.6	0.49	1.55	<2	1032
AC30	43 50 24	115 21 50	61	7.3	0.7	1.4	1.6	0.26	2.25	<2	851
AC31	43 51 14	115 19 16	61	8.0	0.9	2.9	1.6	0.93	1.96	<2	1027
AC32	43 51 29	115 20 20	59	7.0	0.4	1.7	2.2	0.41	1.28	<2	773
AC33	43 50 44	115 20 17	61	8.2	0.8	1.7	1.8	0.41	2.48	<2	1145
AC34	43 49 8	115 20 35	61	9.2	0.7	2.0	2.0	0.36	2.25	<2	801
AC37	43 50 39	115 15 11	59	8.1	0.9	2.4	1.7	0.46	1.96	<2	1199
AC49	43 47 48	115 24 40	61	8.0	1.2	3.0	2.0	0.76	2.43	<2	863
AD01	43 49 11	115 7 12	61	8.0	0.7	2.2	2.0	0.24	2.29	<2	1201
AD03	43 49 10	115 1 59	61	7.5	0.6	2.8	1.9	0.50	1.87	<2	1021
AD06	43 47 39	115 9 40	61	7.8	0.8	2.3	1.5	0.39	1.99	<2	1067
AD07	43 46 30	115 8 42	61	9.4	1.0	2.5	2.1	0.45	1.81	<2	947
AD08	43 46 18	115 6 58	61	7.7	0.9	2.4	1.7	0.50	1.81	<2	890
AD09	43 46 24	115 7 5	59	7.4	0.2	1.8	2.7	0.31	0.11	53	651
AD11	43 46 8	115 8 20	59	8.2	0.2	2.3	2.7	0.40	0.07	<2	358
AD13	43 46 29	115 12 18	61	7.8	0.8	1.9	1.2	0.33	2.22	<2	1052
AD16	43 49 43	115 11 49	61	7.8	1.2	2.4	1.4	0.49	1.70	<2	923
AD17	43 50 13	115 10 8	61	8.0	0.6	2.2	1.7	0.37	1.51	<2	984
AD21	43 53 50	115 1 16	61	3.5	1.8	1.3	0.5	0.33	0.58	<2	261
AD24	43 48 57	115 5 60	59	7.1	0.8	1.6	1.8	0.39	2.47	<2	1283
AD26	43 51 27	115 11 2	59	3.1	1.1	1.3	0.8	0.09	0.81	38	477
AD30	43 51 29	115 7 37	61	6.4	1.1	2.2	1.1	0.46	1.36	<2	662
AE02	43 47 34	114 45 47	59	8.7	1.3	3.5	1.1	1.21	1.07	<2	707
AE03	43 46 43	114 45 7	59	8.0	1.0	3.1	1.2	0.96	1.20	<2	736
AE04	43 53 5	114 45 54	59	5.9	0.9	2.5	1.1	0.87	0.95	<2	613
AE05	43 54 46	114 48 25	59	4.5	0.6	1.2	1.0	0.37	0.70	<2	456
AE06	43 56 37	114 48 36	59	5.7	0.8	1.9	1.3	0.58	1.10	<2	591
AE07	43 58 57	114 50 31	59	7.5	0.6	1.9	1.7	0.41	1.59	<2	783
AE09	43 56 50	114 56 17	59	7.9	1.0	2.5	1.5	0.60	1.31	<2	712

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
AE11	43 56 12	114 58 1	59	8.7	0.8	2.9	1.5	0.67	1.44	<2	732
AE13	43 58 19	114 58 12	59	7.9	0.6	1.3	2.2	0.25	2.13	<2	129
AE15	43 59 14	114 54 47	59	7.1	0.5	1.6	1.9	0.21	2.23	<2	228
AE16	43 59 5	114 52 16	59	6.7	0.7	2.0	1.4	0.36	1.57	<2	659
AE17	43 56 56	114 52 1	59	8.7	0.8	3.1	1.5	0.74	1.40	<2	808
AE18	43 57 12	114 50 31	59	6.7	0.7	1.9	1.4	0.37	1.60	<2	769
AE19	43 55 11	114 51 58	59	8.1	1.2	2.5	1.5	0.55	1.49	<2	807
AE20	43 54 26	114 55 26	61	8.6	1.0	2.3	2.2	0.39	1.94	<2	938
AE21	43 53 30	114 54 14	59	7.3	0.6	1.8	2.0	0.33	2.04	<2	1070
AE23	43 52 50	114 56 17	59	8.8	0.3	2.0	2.5	0.35	0.66	<2	891
AE24	43 52 43	114 57 0	61	7.2	0.7	1.9	1.7	0.42	1.60	<2	897
AE25	43 52 2	114 57 36	59	7.7	0.6	3.1	1.4	0.67	1.12	<2	791
AE26	43 52 35	114 58 41	61	8.0	0.9	2.8	1.8	0.54	1.63	<2	930
AE28	43 55 24	114 50 24	59	8.7	0.8	2.1	1.5	0.45	1.97	<2	741
AE29	43 53 50	114 50 13	59	8.5	0.9	3.0	1.4	0.70	1.32	<2	683
AE30	43 52 53	114 51 43	59	10.4	0.2	2.5	3.1	0.34	0.19	102	355
AE31	43 51 57	114 52 16	61	8.2	0.9	2.4	2.0	0.49	1.58	<2	624
AE32	43 51 10	114 52 37	59	8.3	1.3	3.8	1.5	0.75	1.46	<2	712
AE33	43 50 58	114 53 13	59	7.5	0.4	1.9	3.3	0.30	0.05	45	295
AE35	43 53 20	114 48 18	59	6.5	0.9	2.5	1.3	0.73	1.19	<2	647
AE36	43 51 29	114 48 36	59	7.0	1.7	3.3	1.2	1.53	1.33	<2	679
AE38	43 48 25	114 50 20	59	8.3	0.7	2.7	1.8	0.43	2.05	<2	908
AE39	43 51 42	114 46 34	59	6.1	1.3	3.0	1.2	0.94	1.00	<2	781
AE40	43 49 54	114 47 42	59	7.7	1.8	4.9	1.4	1.86	1.71	<2	1010
AE42	43 55 18	114 46 1	59	6.3	0.9	2.5	1.2	0.73	0.83	<2	518
AE43	43 56 35	114 46 52	59	6.0	0.8	2.3	1.1	0.60	0.78	<2	477
AE45	43 59 12	114 47 46	59	8.2	1.3	3.6	1.8	0.58	1.31	<2	498
AE47	43 45 14	114 52 52	59	8.3	0.9	2.6	2.4	0.49	1.87	<2	1030
AE49	43 47 38	114 54 47	61	8.9	0.6	2.3	2.6	0.48	1.85	<2	767
AE51	43 49 40	114 55 41	61	10.9	0.8	2.5	3.4	0.41	1.73	<2	927
AE52	43 46 45	114 55 59	59	8.9	0.7	3.7	1.6	0.79	1.12	<2	693
AE55	43 47 50	114 59 13	59	9.9	0.5	2.8	2.4	0.56	1.92	<2	1244
AE56	43 48 55	114 59 53	59	6.4	0.9	2.6	1.7	0.50	1.20	<2	889
AF03	43 46 36	114 31 34	59	7.4	1.2	2.9	1.9	0.96	1.59	<2	857
AF05	43 48 59	114 32 42	59	8.4	0.5	3.1	2.2	0.74	1.61	<2	888
AF07	43 45 38	114 34 44	59	8.9	1.0	3.5	1.6	0.89	0.92	<2	815
AF10	43 48 33	114 36 40	59	7.9	0.8	2.9	2.1	0.84	1.71	<2	982
AF11	43 49 8	114 35 46	59	7.4	1.7	2.7	1.9	1.11	1.84	<2	887
AF13	43 51 45	114 36 18	59	7.6	0.5	3.1	2.0	0.65	1.07	<2	1126
AF15	43 52 22	114 43 52	59	8.3	2.2	4.7	1.8	1.89	1.49	<2	915

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
AF16	43 52 18	114 42 22	59	9.7	3.0	4.6	1.1	1.51	1.31	<2	1143
AF17	43 52 58	114 41 46	59	8.9	1.8	3.3	1.7	1.41	1.39	<2	857
AF18	43 53 14	114 41 46	59	7.4	2.9	4.8	1.4	2.21	1.20	<2	803
AF20	43 52 12	114 39 7	59	8.6	2.2	3.2	1.9	1.87	1.16	<2	995
AF21	43 49 43	114 41 24	59	8.0	1.6	3.2	1.7	0.93	1.48	<2	966
AF22	43 50 12	114 38 56	59	8.7	1.1	3.5	1.5	0.93	1.14	<2	722
AF23	43 45 59	114 40 55	61	8.9	0.8	3.4	2.5	0.72	2.42	<2	439
AF30	43 55 38	114 42 40	59	5.4	1.2	1.8	1.3	0.54	0.93	<2	402
AF31	43 57 12	114 40 59	59	5.6	1.8	2.4	1.5	1.00	0.68	<2	462
AF36	43 59 18	114 34 16	59	7.8	2.2	3.2	1.9	1.20	1.51	<2	976
AF37	43 59 3	114 35 53	59	6.3	1.5	3.1	1.3	1.59	1.31	<2	857
AF38	43 58 53	114 37 19	59	8.0	2.2	3.9	1.6	1.76	1.53	<2	980
AF40	43 56 21	114 40 37	59	8.6	1.0	3.1	1.2	0.87	1.26	<2	651
AF41	43 55 43	114 39 58	59	7.9	1.0	2.9	1.2	0.82	1.07	<2	603
AF42	43 58 20	114 43 26	59	7.8	1.0	6.3	1.4	1.27	0.36	<2	679
AF44	43 57 52	114 43 1	59	3.7	3.4	2.4	1.2	1.86	0.32	<2	284
AF45	43 47 51	114 44 10	59	9.9	1.7	3.1	1.4	1.13	2.18	<2	927
AF46	43 47 15	114 43 48	59	3.7	1.0	1.5	1.2	0.79	0.47	<2	366
AF48	43 45 8	114 43 26	59	8.0	1.7	3.0	1.9	1.23	1.62	<2	919
AF51	43 57 19	114 31 37	59	6.9	1.1	2.7	1.7	0.81	1.36	<2	925
AF52	43 57 10	114 31 55	59	7.8	1.2	3.3	1.9	0.89	1.76	<2	1019
AF54	43 54 9	114 33 40	59	8.4	1.2	3.1	1.6	0.77	1.22	<2	721
AF56	43 55 47	114 35 2	61	8.0	1.7	3.9	1.6	1.67	1.83	<2	1160
AF57	43 53 39	114 44 28	59	9.5	2.8	5.2	1.6	1.61	1.48	<2	860
AG10	43 55 27	114 18 7	61	7.5	0.9	3.2	1.7	0.66	0.98	<2	898
AG11	43 54 10	114 18 4	61	8.1	0.6	3.1	2.1	0.62	0.59	<2	823
AG14	43 51 11	114 15 25	61	4.9	0.7	2.8	2.4	2.21	0.10	<2	612
AG19	43 50 14	114 16 1	61	5.6	1.3	3.9	2.2	1.56	0.26	<2	542
AG21	43 45 53	114 16 34	61	6.4	0.9	2.9	1.9	0.96	0.46	<2	752
AG22	43 45 3	114 17 35	61	5.6	0.9	2.7	1.7	0.76	0.50	<2	788
AG23	43 48 7	114 19 16	61	1.9	0.5	1.8	0.5	0.31	<0.05	<2	234
AG24	43 47 38	114 19 26	59	3.6	3.1	1.4	1.0	0.81	<0.05	31	586
AG25	43 46 59	114 19 23	61	3.9	1.9	1.6	1.2	0.42	0.37	<2	484
AG26	43 45 44	114 20 20	61	5.6	1.0	2.3	1.8	0.62	0.28	<2	902
AG30	43 48 36	114 25 55	59	5.7	0.6	2.5	1.5	0.65	0.55	<2	960
AG32	43 47 54	114 24 58	59	4.7	1.0	2.2	1.5	0.67	0.52	<2	718
AG33	43 47 15	114 25 44	61	4.9	0.8	1.9	1.4	0.52	0.51	<2	658
AG36	43 46 4	114 29 35	59	5.8	1.4	2.5	1.6	1.22	1.11	<2	921
AG38	43 46 39	114 25 59	59	3.1	7.4	1.2	0.8	0.44	0.33	<2	280
AG41	43 47 58	114 21 50	61	3.7	0.5	1.6	1.5	0.40	0.21	<2	339

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
AH01	43 18 48	114 12 32	61	5.5	1.2	2.6	1.9	0.97	0.57	<2	586
AH04	43 45 15	114 14 53	61	6.2	1.2	3.0	1.9	1.06	0.99	<2	663
AH06	43 51 15	114 14 31	61	8.3	0.7	9.9	1.9	1.22	0.81	<2	981
AH07	43 47 20	114 14 6	61	6.3	1.0	5.9	1.1	1.46	0.24	<2	1086
AH10	43 47 54	114 9 58	61	6.0	1.0	2.8	1.4	0.71	0.66	<2	1564
AH11	43 40 47	114 10 23	61	4.9	1.0	3.4	1.4	0.61	0.27	<2	1426
AH12	43 36 30	114 10 19	61	5.5	0.6	10.4	1.3	0.75	0.59	37	878
AH14	43 25 11	114 13 55	61	3.7	1.5	1.5	1.1	0.52	0.49	<2	466
AH15	43 21 1	114 14 42	61	5.2	1.2	2.0	1.2	0.60	0.57	<2	510
AH16	43 35 16	114 14 2	61	5.0	0.5	3.0	2.4	0.89	0.19	<2	536
AH19	43 41 6	114 12 7	61	5.6	0.7	7.0	1.2	1.38	0.19	<2	930
AH20	43 52 55	114 9 11	61	5.5	1.2	2.9	1.5	0.65	0.65	<2	1242
AH21	43 53 46	114 8 24	61	6.7	1.1	2.8	1.5	0.69	0.95	<2	818
AH23	43 56 29	114 10 12	61	6.4	1.6	3.5	1.5	1.11	0.99	<2	884
AH27	43 57 23	114 12 14	61	6.3	1.4	3.2	1.5	0.88	1.01	<2	853
AH28	43 58 14	114 12 43	61	8.0	1.4	4.2	1.6	0.87	1.11	<2	835
AH29	43 54 44	114 8 10	61	7.6	1.5	3.3	1.8	0.91	1.37	<2	1003
AH30	43 57 10	114 6 58	61	6.7	1.9	3.6	1.7	1.11	1.14	<2	1081
AH31	43 58 20	114 7 52	61	6.5	1.9	3.3	1.9	1.10	1.17	<2	967
AH34	43 58 29	114 4 37	61	3.9	0.7	1.7	1.0	0.40	0.67	<2	473
AH38	43 59 50	114 0 50	61	6.5	1.2	2.8	1.7	0.70	1.30	<2	914
AH41	43 51 13	114 5 24	61	6.6	1.0	2.6	1.5	0.72	0.87	<2	831
AH42	43 49 29	114 5 35	61	6.9	1.7	3.3	1.8	0.97	1.51	<2	974
AH44	43 49 24	114 6 58	61	7.9	1.2	3.6	1.3	1.07	1.10	<2	609
AH47	43 47 0	114 5 49	61	5.5	7.3	4.1	1.4	3.22	0.89	<2	321
AH48	43 46 47	114 5 42	61	7.3	1.7	4.4	1.5	1.18	1.63	<2	598
AH49	43 51 5	114 3 58	61	6.3	1.1	3.1	1.7	0.76	0.82	<2	1199
AH50	43 50 14	114 2 38	61	5.3	1.9	2.7	1.6	0.83	0.47	<2	881
AH51	43 48 2	114 2 17	61	8.1	2.2	4.4	1.6	1.59	1.64	<2	694
AH53	43 50 56	114 1 41	61	7.6	1.2	3.6	1.6	1.32	1.36	<2	977
AH56	43 53 51	114 3 32	61	6.2	1.2	2.9	1.7	0.69	0.51	<2	766
AH57	43 53 34	114 3 36	61	5.3	1.4	2.4	1.3	0.62	0.45	<2	593
BA01	43 44 40	115 54 7	61	9.2	1.1	1.6	1.6	0.29	2.95	<2	1176
BA02	43 44 48	115 52 37	61	9.6	1.1	1.7	1.7	0.30	2.95	<2	1289
BA05	43 42 44	115 50 46	61	8.4	1.1	1.4	1.8	0.35	2.73	<2	1146
BA06	43 40 34	115 52 5	61	8.5	1.1	2.2	1.6	0.50	2.29	<2	1161
BA07	43 41 34	115 52 12	61	8.6	1.4	2.3	1.7	0.53	2.13	<2	1257
BA08	43 42 31	115 48 14	59	8.7	2.1	3.6	1.5	0.80	2.95	<2	963
BA09	43 43 3	115 46 55	59	9.6	1.7	2.8	1.6	0.77	2.85	<2	994
BA10	43 43 55	115 46 5	59	9.6	1.5	2.5	1.4	0.74	2.26	<2	574

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BA12	43 38 28	115 49 48	61	8.1	0.8	1.2	1.9	0.17	3.23	<2	1022
BA17	43 36 29	115 51 43	61	7.8	2.7	3.5	1.3	1.13	2.35	<2	799
BA18	43 35 37	115 52 30	59	7.9	0.9	0.9	1.8	0.36	2.30	<2	1581
BA22	43 35 32	115 57 36	59	8.3	2.4	3.7	1.4	1.25	2.19	<2	1130
BA24	43 38 11	115 59 10	61	7.7	1.3	2.0	1.6	0.52	2.34	<2	1017
BA26	43 40 12	115 56 53	61	7.5	0.9	1.4	2.1	0.36	2.47	<2	1254
BA27	43 40 3	115 55 34	61	7.8	1.1	1.8	2.1	0.46	2.63	<2	1232
BA31	43 43 25	115 57 47	61	8.4	1.1	1.1	1.6	0.20	2.73	<2	1154
BA32	43 44 45	115 58 12	61	7.9	0.9	2.3	1.8	0.46	1.92	<2	959
BA33	43 34 50	115 59 49	59	8.6	1.6	3.5	2.0	0.92	2.27	<2	1044
BA34	43 30 17	115 58 59	61	7.5	0.9	1.2	2.0	0.14	3.01	<2	1522
BA35	43 30 58	115 54 54	61	8.4	1.0	1.6	2.0	0.33	3.21	<2	1909
BA36	43 31 32	115 52 59	61	8.8	1.1	1.8	2.0	0.36	3.02	<2	1514
BA37	43 32 2	115 51 32	61	7.5	1.2	2.3	1.9	0.58	2.24	<2	1224
BA39	43 32 32	115 48 4	59	8.3	1.0	2.2	1.8	0.41	2.56	<2	982
BA40	43 33 4	115 45 36	61	7.6	1.0	2.3	1.8	0.65	2.15	<2	953
BA41	43 36 15	115 45 11	61	9.8	0.9	1.3	1.9	0.21	2.98	<2	1261
BA42	43 35 19	115 45 54	59	9.2	0.6	1.5	2.0	0.37	2.10	<2	1249
BA43	43 30 33	115 55 19	59	7.6	1.3	0.9	2.2	0.23	2.27	<2	1574
BB01	43 44 36	115 41 53	61	8.5	1.8	2.2	1.7	0.73	1.98	<2	992
BB05	43 41 7	115 39 7	59	8.9	0.6	2.4	2.5	0.37	2.28	<2	595
BB07	43 40 3	115 35 13	59	8.0	0.6	1.9	2.5	0.44	2.06	<2	321
BB09	43 37 24	115 34 1	59	7.3	0.4	1.5	1.5	0.24	1.55	<2	179
BB10	43 38 4	115 33 7	61	7.3	0.7	2.5	1.4	0.47	1.37	<2	535
BB12	43 39 53	115 31 30	59	6.7	1.0	2.0	1.2	0.41	1.34	<2	398
BB13	43 40 42	115 32 28	61	7.8	1.0	3.2	1.5	0.64	1.72	<2	377
BB14	43 41 23	115 33 50	61	7.8	0.4	2.2	1.8	0.47	1.80	<2	349
BB15	43 41 14	115 35 6	61	7.9	0.7	2.2	1.8	0.42	1.61	<2	341
BB16	43 42 45	115 37 55	59	7.8	0.7	2.2	1.6	0.39	1.67	<2	878
BB18	43 41 24	115 40 52	59	7.6	0.7	2.5	1.8	0.36	2.04	<2	416
BB19	43 43 17	115 36 36	59	8.3	1.0	2.9	1.9	0.72	1.48	<2	613
BB20	43 40 8	115 41 49	59	7.3	0.7	2.2	1.7	0.37	1.35	<2	788
BB23	43 36 22	115 43 8	61	6.9	0.8	1.0	1.5	0.18	2.33	<2	1045
BB24	43 35 10	115 42 58	59	8.7	0.9	1.7	1.6	0.32	2.31	<2	816
BB25	43 35 49	115 41 6	61	7.1	0.6	0.8	1.6	0.10	2.18	<2	915
BB28	43 34 54	115 41 35	59	9.7	0.5	1.2	1.8	0.20	2.27	<2	427
BB29	43 34 53	115 39 25	59	7.7	1.0	2.7	1.4	0.68	1.74	<2	1171
BB31	43 35 43	115 36 7	59	7.7	0.9	2.2	1.4	0.46	1.40	<2	665
BB32	43 33 24	115 39 50	59	8.1	1.3	3.2	1.5	0.92	1.63	<2	987
BB36	43 31 9	115 37 5	59	8.3	1.1	2.6	1.4	0.62	1.69	<2	833

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BB37	43 31 19	115 33 32	59	8.5	0.8	4.8	1.2	0.65	0.88	<2	835
BB38	43 32 18	115 32 35	59	8.6	0.8	2.8	1.5	0.73	1.17	<2	1027
BB39	43 33 24	115 31 44	59	8.1	0.7	2.9	1.4	0.52	1.20	<2	928
BB40	43 34 34	115 31 23	61	8.0	0.9	1.6	1.1	0.31	1.88	<2	881
BB42	43 30 17	115 30 50	59	7.1	1.0	2.9	1.0	0.58	0.82	<2	652
BB44	43 31 16	115 39 18	59	7.8	0.9	3.4	1.4	0.68	1.34	<2	836
BB45	43 31 24	115 41 10	59	8.3	0.8	3.6	1.4	0.72	1.41	<2	974
BB46	43 32 22	115 42 22	59	6.8	1.0	3.1	1.2	0.60	0.90	2	739
BB47	43 32 45	115 43 52	59	7.5	0.8	3.2	1.2	0.55	0.94	<2	791
BC02	43 40 51	115 27 47	59	6.5	0.7	1.3	1.7	0.25	2.33	<2	286
BC04	43 43 7	115 26 31	59	7.9	0.4	1.6	2.1	0.22	2.54	<2	222
BC11	43 40 53	115 16 26	61	7.9	0.8	1.4	2.0	0.28	2.46	<2	793
BC15	43 32 14	115 27 4	61	8.7	0.7	1.9	1.9	0.34	2.11	<2	778
BC16	43 32 21	115 28 37	61	8.6	0.9	1.3	1.9	0.31	2.70	<2	1031
BC17	43 31 52	115 29 56	59	8.8	0.6	1.5	2.1	0.33	2.28	<2	676
BC19	43 34 0	115 25 41	59	8.0	1.0	1.6	1.6	0.42	2.40	<2	605
BC24	43 37 32	115 29 6	59	8.8	0.4	1.7	2.0	0.25	3.15	<2	221
BC25	43 36 36	115 26 42	59	7.3	1.5	2.2	1.1	0.73	1.70	<2	633
BC29	43 39 58	115 24 29	59	8.3	1.4	3.1	1.4	0.97	1.56	<2	891
BC30	43 42 6	115 22 16	61	8.0	0.3	1.4	2.0	0.19	2.89	<2	138
BC33	43 42 32	115 19 55	61	6.9	0.9	1.6	1.5	0.26	2.38	<2	413
BC35	43 41 29	115 17 60	59	7.8	0.2	1.1	3.1	0.14	1.21	2	947
BC36	43 41 16	115 17 17	59	7.0	0.7	1.7	1.8	0.26	2.45	<2	516
BC39	43 36 49	115 15 11	59	6.7	0.8	1.6	1.8	0.28	2.35	<2	1006
BC48	43 34 51	115 15 47	59	7.5	0.6	2.0	1.3	0.34	2.28	<2	754
BC50	43 34 13	115 16 5	61	7.0	0.7	2.1	1.4	0.47	2.05	<2	821
BC51	43 31 3	115 18 36	61	7.3	1.1	1.8	1.5	0.41	1.88	<2	1186
BC53	43 30 58	115 18 11	59	6.4	3.8	5.6	1.5	1.15	2.15	<2	700
BD01	43 33 0	115 13 59	61	6.8	0.9	0.7	1.6	0.08	2.58	<2	1260
BD03	43 31 37	115 11 28	61	7.9	0.9	1.1	1.9	0.28	2.65	<2	1126
BD04	43 31 3	115 10 16	59	7.9	1.3	2.7	1.3	0.74	1.50	<2	1002
BD05	43 37 2	115 11 49	61	6.7	0.9	0.8	1.9	0.21	2.56	<2	1195
BD07	43 36 18	115 7 44	61	8.2	1.2	2.1	1.6	0.50	2.40	<2	1059
BD09	43 36 5	115 3 4	61	7.2	1.6	1.7	1.5	0.46	2.43	<2	897
BD14	43 34 25	115 9 50	61	8.2	0.8	2.0	1.7	0.44	1.93	<2	1168
BD16	43 31 13	115 7 59	59	8.1	1.1	2.0	2.0	0.62	1.43	<2	1002
BD17	43 32 11	115 9 32	59	9.9	1.1	2.3	1.6	0.51	2.20	<2	914
BD18	43 36 45	115 13 41	61	7.7	1.1	2.3	1.8	0.62	2.23	<2	1015
BD20	43 34 52	115 6 7	61	7.1	1.5	2.1	1.5	0.54	2.10	<2	1015
BD22	43 32 12	115 2 35	59	7.2	1.4	3.7	1.3	1.13	1.21	<2	782

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BD25	43 31 17	115 4 55	59	7.9	2.3	4.0	1.3	1.37	1.50	<2	768
BD29	43 32 43	115 7 44	61	6.6	1.3	2.0	1.5	0.66	1.90	<2	1034
BD33	43 41 32	115 2 35	61	7.1	1.5	3.4	1.7	0.79	1.95	<2	947
BD36	43 30 23	115 11 6	59	3.2	0.2	0.7	2.3	0.12	0.20	7	370
BD37	43 24 59	115 9 58	61	7.8	1.3	3.5	1.5	1.19	1.82	<2	1103
BE01	43 43 47	114 54 18	59	8.0	0.9	2.6	1.8	0.71	1.70	<2	1002
BE03	43 43 2	114 57 47	59	7.2	0.5	2.9	2.8	0.33	1.38	3	867
BE04	43 43 5	114 57 50	59	8.1	1.2	2.9	2.0	0.73	2.30	<2	1059
BE05	43 43 16	114 59 6	59	7.0	1.3	2.9	1.4	0.85	1.42	<2	795
BE10	43 40 24	114 53 31	61	9.3	1.1	3.3	2.3	0.70	2.32	<2	1120
BE11	43 39 48	114 54 40	59	9.0	1.8	4.6	1.8	1.26	2.01	<2	857
BE12	43 38 26	114 53 56	59	9.3	0.7	3.1	2.5	0.60	2.54	<2	1145
BE13	43 40 38	114 55 52	59	10.1	1.0	3.3	2.0	0.68	2.49	<2	990
BE14	43 37 36	114 53 28	61	9.3	1.1	3.8	2.3	0.65	2.20	<2	1240
BE15	43 36 18	114 54 54	59	9.7	1.3	3.7	2.2	0.79	2.15	<2	1032
BE17	43 36 11	114 56 56	59	8.6	1.5	3.2	2.3	0.90	2.33	<2	1016
BE18	43 35 19	114 57 36	59	8.2	1.4	2.8	2.3	0.77	2.39	<2	1063
BE19	43 35 6	114 59 2	59	8.4	1.7	2.8	1.7	0.51	2.49	<2	1163
BE21	43 38 25	114 58 5	59	9.1	2.0	2.8	1.9	0.46	3.24	<2	1302
BE23	43 36 32	114 52 37	59	9.4	1.1	3.8	2.2	0.81	2.13	<2	1109
BE24	43 39 2	114 46 55	59	8.6	1.4	2.9	2.2	0.83	1.90	<2	836
BE26	43 43 14	114 47 2	61	9.7	1.6	3.0	1.8	0.79	1.00	2	541
BE27	43 42 6	114 46 55	59	9.0	1.0	3.5	2.1	1.02	2.24	<2	1271
BE29	43 38 48	114 48 58	59	8.4	2.1	4.1	1.9	1.25	1.74	<2	938
BE31	43 43 10	114 49 30	59	8.6	0.6	2.8	2.2	0.65	2.08	<2	962
BE32	43 42 23	114 49 44	59	9.4	0.8	3.5	2.3	1.05	1.56	<2	764
BE33	43 41 31	114 49 1	59	8.0	1.2	3.4	1.4	1.06	1.46	<2	770
BE37	43 36 39	114 50 35	59	9.4	0.9	2.6	2.3	0.52	2.06	<2	1095
BE39	43 33 1	114 48 32	59	8.2	1.8	3.7	1.7	1.09	1.62	<2	922
BE40	43 33 55	114 47 53	59	9.1	1.3	2.8	1.8	0.61	2.82	<2	583
BE42	43 33 10	114 45 32	59	7.9	1.5	3.5	2.0	1.16	1.40	<2	898
BE43	43 33 46	114 46 41	59	8.8	1.1	2.8	2.2	0.63	2.45	<2	777
BE44	43 31 12	114 49 59	59	10.3	1.0	2.2	2.9	0.46	2.86	<2	1135
BE45	43 32 6	114 49 59	59	8.5	1.6	4.6	1.6	1.43	1.39	<2	762
BE46	43 31 47	114 51 32	59	8.1	1.4	3.6	1.9	1.00	2.02	<2	924
BE47	43 34 2	114 51 58	59	8.1	2.0	5.5	1.5	1.69	1.76	<2	858
BE48	43 32 27	114 52 34	59	8.6	0.6	2.8	2.4	0.61	1.69	<2	735
BE49	43 33 51	114 53 46	59	8.9	2.7	5.2	1.3	1.93	2.11	<2	858
BE51	43 32 47	114 56 53	59	8.6	1.4	4.2	1.9	1.13	2.43	<2	958
BE52	43 31 51	114 56 56	59	9.1	0.9	2.9	2.0	0.67	2.04	<2	801

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BE54	43 31 50	114 54 7	59	8.9	1.0	3.3	2.3	0.74	1.75	<2	786
BE55	43 30 51	114 48 4	59	9.2	1.5	3.5	2.1	0.89	2.63	<2	1050
BF02	43 31 36	114 38 10	59	8.3	1.2	2.6	1.9	0.67	1.38	<2	724
BF03	43 32 28	114 38 31	59	8.3	1.7	3.9	1.6	1.20	1.46	<2	638
BF04	43 30 56	114 35 42	59	8.7	2.3	4.0	1.8	1.49	1.83	<2	576
BF06	43 31 0	114 43 30	59	8.1	1.3	2.9	1.7	0.71	1.31	<2	1057
BF08	43 31 17	114 42 7	59	9.7	2.2	2.7	1.7	0.63	2.60	<2	1651
BF09	43 32 24	114 41 2	61	8.3	2.5	4.3	2.0	1.40	1.45	<2	1308
BF12	43 35 13	114 39 47	59	8.1	2.5	3.3	2.2	1.46	1.21	<2	870
BF13	43 32 17	114 44 2	59	8.7	1.9	4.1	2.2	1.30	1.77	<2	967
BF16	43 35 27	114 42 29	59	6.7	6.6	3.2	1.8	2.03	0.51	<2	1463
BF17	43 36 29	114 43 37	59	8.1	1.3	2.8	1.7	0.71	1.22	<2	731
BF19	43 36 5	114 39 32	59	8.3	1.1	2.9	1.6	0.69	1.65	<2	586
BF21	43 36 40	114 36 43	59	8.4	2.1	3.5	1.7	1.10	1.83	<2	1034
BF22	43 37 12	114 35 42	59	9.1	2.0	3.6	1.4	1.13	1.94	<2	962
BF23	43 37 40	114 35 28	59	8.1	1.5	4.1	1.5	1.28	1.26	<2	877
BF24	43 38 18	114 34 23	59	9.5	2.6	4.3	1.1	1.78	1.48	<2	1067
BF25	43 39 40	114 31 59	59	8.5	2.0	4.5	1.5	1.05	1.65	<2	785
BF26	43 39 3	114 32 35	59	4.2	0.6	1.5	1.4	0.39	0.36	<2	412
BF28	43 39 40	114 30 29	61	6.4	1.7	3.4	1.3	1.30	0.94	2	912
BF32	43 44 9	114 34 16	59	8.0	1.2	2.7	1.6	0.76	1.43	<2	861
BF33	43 43 52	114 35 38	59	7.2	1.9	3.6	1.1	1.92	1.38	<2	988
BF34	43 43 14	114 40 52	59	6.8	0.9	3.0	1.4	0.96	1.02	<2	675
BF37	43 42 37	114 37 26	59	6.1	0.9	2.1	1.3	0.70	1.06	<2	568
BF38	43 41 28	114 39 11	59	6.5	0.9	2.6	1.4	0.72	1.15	<2	730
BF39	43 41 9	114 38 17	59	3.8	1.1	1.3	0.9	0.83	0.45	<2	455
BF40	43 40 22	114 38 42	59	5.4	0.8	2.1	1.2	0.55	0.71	<2	511
BF41	43 39 5	114 39 14	59	8.9	0.5	3.9	1.9	0.61	1.10	<2	844
BF43	43 42 52	114 30 22	59	7.7	0.9	2.9	1.5	0.88	1.22	<2	909
BF44	43 42 27	114 33 36	61	7.5	1.7	3.7	1.9	1.44	1.16	<2	895
BF45	43 42 51	114 32 31	59	8.9	1.6	3.5	1.4	1.12	0.89	<2	760
BF47	43 37 7	114 32 24	61	6.6	2.4	3.3	1.2	1.36	1.11	<2	838
BF48	43 31 18	114 30 47	59	8.0	1.1	2.5	2.0	0.75	1.30	<2	592
BF49	43 33 6	114 30 11	59	3.8	3.2	1.5	1.5	2.50	0.10	<2	492
BF50	43 33 51	114 31 30	59	6.3	1.2	2.4	1.4	0.72	0.92	<2	765
BF52	43 31 20	114 32 42	59	7.3	1.4	3.1	1.7	0.90	1.60	<2	578
BF53	43 32 9	114 32 60	59	7.0	1.5	3.2	1.6	0.88	1.18	<2	666
BF54	43 35 29	114 35 13	59	5.3	2.1	3.0	1.2	1.83	0.74	<2	626
BF55	43 35 26	114 36 29	61	4.7	2.6	2.7	1.2	1.30	0.91	<2	724
BF58	43 43 15	114 43 52	59	7.7	1.4	3.6	1.7	0.76	1.97	<2	674

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BG01	43 31 15	114 16 59	61	4.7	1.4	2.1	1.4	0.59	0.49	<2	2084
BG02	43 32 32	114 16 23	61	5.3	1.5	2.6	1.4	0.73	0.99	<2	920
BG03	43 32 29	114 18 50	61	4.0	1.9	1.7	1.3	0.60	0.63	<2	752
BG04	43 33 50	114 17 60	61	6.5	1.8	3.7	1.3	1.05	1.14	<2	995
BG05	43 34 15	114 16 48	61	5.1	1.1	2.4	1.3	0.60	0.79	<2	766
BG06	43 36 32	114 16 8	61	5.7	0.8	1.9	1.5	0.47	0.86	<2	663
BG07	43 36 11	114 17 35	59	4.2	1.0	1.8	1.2	0.41	0.30	2	458
BG08	43 36 1	114 18 7	61	6.1	1.2	2.8	1.6	0.58	1.01	<2	966
BG10	43 38 21	114 16 8	61	4.2	1.6	1.8	1.2	1.23	0.43	<2	878
BG12	43 36 30	114 19 37	61	3.9	0.7	1.4	1.4	0.55	0.34	<2	464
BG16	43 31 32	114 28 59	61	4.5	2.0	1.6	1.2	0.80	0.55	<2	443
BG19	43 33 55	114 28 19	61	4.0	1.4	1.5	1.2	0.50	0.45	<2	576
BG20	43 33 45	114 28 1	59	6.4	2.0	7.8	1.9	1.57	0.40	27	989
BG21	43 32 47	114 26 35	61	6.5	1.8	4.2	1.6	1.38	1.06	<2	825
BG23	43 33 55	114 23 20	61	4.3	1.3	2.1	0.9	0.83	0.52	<2	649
BG24	43 33 36	114 22 1	61	6.2	4.0	5.3	1.3	2.32	0.97	<2	1225
BG25	43 33 6	114 20 35	61	5.8	2.2	3.7	1.5	1.10	0.87	<2	1118
BG26	43 35 58	114 27 54	61	7.4	2.9	3.7	1.3	1.64	1.14	<2	1097
BG27	43 36 23	114 26 49	61	8.2	3.5	4.2	1.1	1.73	1.89	<2	943
BG28	43 35 19	114 25 52	61	7.2	2.5	4.2	1.4	1.87	0.96	<2	1080
BG29	43 35 41	114 24 40	61	4.5	0.7	1.7	1.1	0.39	0.46	<2	495
BG30	43 35 25	114 23 42	61	6.4	1.8	3.9	1.4	1.28	0.85	<2	1015
BG32	43 38 58	114 27 47	61	5.0	1.0	1.7	1.3	0.56	0.58	<2	589
BG33	43 40 2	114 27 4	61	5.0	0.7	2.1	1.2	1.01	0.78	<2	776
BG34	43 40 38	114 27 58	61	5.4	0.8	2.3	1.2	1.08	0.84	<2	793
BG35	43 41 28	114 28 19	61	6.7	0.7	3.3	1.4	1.52	1.07	<2	839
BG36	43 40 24	114 25 16	61	4.3	0.7	1.3	1.4	0.68	0.50	<2	508
BG37	43 44 1	114 17 46	61	4.0	1.3	1.7	1.1	0.53	0.48	<2	755
BG39	43 44 7	114 15 40	61	5.4	1.1	2.6	1.4	0.66	0.47	<2	988
BG41	43 42 36	114 20 56	61	4.9	1.3	2.5	1.5	0.85	0.36	3	815
BG42	43 36 25	114 21 54	61	3.9	0.6	1.4	1.2	0.69	0.31	<2	448
BG43	43 38 59	114 21 4	61	5.0	0.7	1.8	1.5	0.49	0.46	<2	486
BG44	43 38 25	114 22 1	61	4.1	0.6	1.4	1.4	0.39	0.34	<2	418
BG45	43 40 25	114 16 26	61	5.4	1.9	2.2	1.3	1.25	0.64	<2	1324
BG46	43 41 52	114 17 20	59	3.4	14.7	2.5	1.0	1.55	<0.05	6	4525
BG49	43 40 3	114 19 37	61	7.0	2.2	3.9	1.5	1.17	1.10	<2	1006
BG50	43 42 38	114 22 12	61	7.3	2.1	3.8	1.4	1.21	1.44	<2	946
BG51	43 44 3	114 22 8	61	6.6	1.6	3.5	1.7	1.67	0.97	<2	1122
BG53	43 42 28	114 25 52	61	6.5	0.8	2.5	1.3	1.00	1.25	<2	974
BH01	43 30 24	114 13 16	61	2.7	2.2	1.2	0.7	0.41	0.22	<2	1139

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
BH02	43 31 12	114 12 18	61	4.4	1.3	2.3	1.1	0.57	0.36	2	845
BH03	43 31 58	114 11 28	61	4.3	1.0	1.9	1.1	0.51	0.38	<2	577
BH05	43 33 57	114 12 0	61	6.8	2.6	3.9	1.3	1.67	1.07	<2	1322
BH06	43 33 47	114 13 48	61	5.1	1.0	2.3	1.4	0.69	0.57	<2	737
BH07	43 32 47	114 14 20	61	3.6	1.0	1.6	1.0	0.43	0.35	<2	469
BH08	43 30 11	114 10 16	61	3.0	0.9	1.3	0.9	0.31	0.21	<2	373
BH10	43 30 32	114 5 38	61	7.5	1.7	4.4	1.7	0.96	1.46	<2	1169
BH13	43 34 9	114 2 49	61	4.4	1.9	2.3	1.1	0.68	0.55	<2	721
BH15	43 32 9	114 4 16	61	7.2	2.9	5.2	1.5	1.82	1.33	2	1308
BH16	43 31 5	114 3 47	61	7.1	2.0	3.8	1.6	1.23	1.26	<2	1228
BH17	43 30 19	114 1 19	61	6.5	1.2	2.9	1.4	0.65	0.99	<2	868
BH18	43 31 53	114 0 4	61	6.2	1.4	4.0	1.7	0.91	0.90	<2	1022
BH19	43 38 52	114 14 38	61	5.3	3.2	2.8	1.7	1.31	0.23	9	11772
BH20	43 38 46	114 13 37	61	5.8	1.0	2.8	1.2	0.68	0.58	<2	797
BH22	43 40 35	114 8 24	61	4.3	0.6	2.7	1.2	0.66	0.21	2	7799
BH24	43 43 2	114 3 18	61	8.0	2.0	4.2	1.5	2.36	0.47	<2	523
BH25	43 43 15	114 3 14	61	2.3	4.1	16.7	0.5	6.17	0.18	30	372
BH26	43 43 6	114 4 52	61	6.4	1.1	3.2	1.3	1.06	0.75	<2	580
BH28	43 41 43	114 6 7	61	1.4	1.9	1.9	0.5	1.14	<0.05	<2	108
BH30	43 41 15	114 7 37	61	3.2	1.1	1.6	0.9	0.52	0.24	<2	485
BH31	43 38 10	114 12 4	61	4.7	0.9	2.1	1.1	0.53	0.48	<2	583
BH34	43 35 48	114 12 54	61	6.3	1.6	4.3	1.4	1.20	0.97	<2	936
BH35	43 39 51	114 13 12	61	5.7	1.1	2.8	1.4	0.73	0.54	<2	847
BH36	43 40 51	114 12 18	61	5.5	1.6	2.8	1.5	0.78	0.45	<2	885
BH38	43 42 46	114 7 59	61	4.6	2.6	4.8	0.8	4.42	0.07	6	471
BH39	43 43 8	114 8 17	61	6.5	2.0	5.5	1.4	3.15	0.32	<2	581
BH40	43 42 36	114 9 50	61	7.1	1.7	3.2	1.4	1.46	0.82	<2	1123
BH43	43 44 17	114 14 56	61	4.2	1.0	2.0	1.2	0.61	0.32	<2	821
BH44	43 34 23	114 9 47	61	7.0	1.7	3.3	1.5	1.19	0.79	<2	1063
BH46	43 36 19	114 7 8	61	5.0	1.3	2.5	1.7	0.88	0.23	<2	3098
BH47	43 34 23	114 8 10	61	7.4	2.3	3.7	1.4	1.34	1.34	<2	951
BH48	43 34 36	114 8 35	61	6.9	2.0	3.2	1.4	1.25	1.16	<2	1039
BH49	43 34 50	114 5 56	61	4.9	2.3	3.6	1.6	1.85	0.56	<2	779
BH50	43 36 3	114 5 49	61	6.1	0.9	2.9	1.7	0.89	0.40	<2	791
BH51	43 36 13	114 5 49	61	6.9	1.1	3.7	2.2	1.36	0.22	<2	1250
BH52	43 37 49	114 5 20	61	6.7	1.2	2.6	1.6	0.86	0.91	<2	751
BH53	43 37 26	114 3 58	61	7.4	1.3	5.6	1.6	1.79	1.19	<2	2182
BH55	43 39 36	114 2 20	61	7.2	1.0	3.3	1.5	1.04	1.11	<2	1380
BH56	43 38 21	114 3 29	61	7.7	1.9	3.6	1.4	0.91	1.25	<2	1403
CA01	43 29 52	115 55 16	61	8.3	1.0	1.5	2.0	0.25	2.59	<2	1557

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CA02	43 29 14	115 56 38	61	7.9	1.0	1.8	1.8	0.31	2.60	<2	1163
CA03	43 29 3	115 58 8	61	8.0	1.0	0.6	1.9	0.09	3.13	<2	1507
CA04	43 27 58	115 58 1	61	8.9	1.0	2.1	1.5	0.27	2.44	<2	1250
CA05	43 27 18	115 56 38	59	7.7	0.9	0.8	1.9	0.13	2.74	<2	1292
CA06	43 29 8	115 52 44	59	8.6	0.8	0.5	2.5	0.07	3.37	<2	1254
CA07	43 27 7	115 54 11	61	6.3	0.9	0.9	2.1	0.24	3.06	<2	1009
CA08	43 25 28	115 54 40	61	7.6	1.0	1.4	1.6	0.23	2.46	<2	944
CA09	43 25 31	115 57 25	61	6.6	1.1	2.3	1.3	0.37	1.48	<2	711
CA10	43 26 1	115 52 55	61	8.3	1.0	1.1	1.9	0.24	3.31	<2	881
CA11	43 26 59	115 50 46	61	8.3	1.1	1.4	1.9	0.35	2.93	<2	936
CA12	43 26 46	115 51 54	61	8.1	1.1	1.2	1.8	0.29	2.70	<2	974
CA14	43 23 39	115 48 4	61	8.7	1.0	1.7	1.9	0.32	2.54	<2	922
CA15	43 21 16	115 48 54	61	8.6	1.2	1.0	1.8	0.18	3.13	<2	1228
CA16	43 21 42	115 46 23	59	8.5	1.3	1.2	1.7	0.24	2.94	<2	1102
CA17	43 22 50	115 45 11	59	9.0	1.2	1.4	1.8	0.23	2.87	<2	1249
CA18	43 20 22	115 45 50	61	8.0	1.1	1.3	1.9	0.27	2.84	<2	1129
CA19	43 20 20	115 48 11	61	8.7	1.2	1.3	1.9	0.29	2.90	<2	1229
CA20	43 22 1	115 52 5	61	8.3	1.1	1.1	1.7	0.22	2.86	<2	1058
CA21	43 22 21	115 53 56	61	8.6	1.1	1.5	2.0	0.34	2.90	<2	1016
CA22	43 23 3	115 54 25	61	7.9	1.1	1.7	1.7	0.26	2.59	<2	945
CA23	43 23 5	115 56 38	61	7.4	1.1	1.8	1.7	0.32	2.22	<2	860
CA24	43 23 25	115 58 55	61	8.6	1.1	1.4	1.9	0.33	2.78	<2	915
CA26	43 23 1	115 52 26	61	7.9	1.1	1.4	1.6	0.31	2.60	<2	981
CA27	43 21 11	115 50 20	61	7.1	1.2	1.7	1.6	0.32	2.08	<2	919
CA28	43 19 49	115 50 6	59	7.1	1.2	2.0	1.7	0.39	1.92	<2	865
CA29	43 17 22	115 50 6	61	7.6	1.2	1.3	1.7	0.26	2.74	<2	1082
CA30	43 17 5	115 47 31	61	7.9	1.2	1.2	1.7	0.24	2.78	<2	1108
CA31	43 17 7	115 46 1	61	8.5	1.3	2.0	1.7	0.30	2.80	<2	1086
CA32	43 16 28	115 50 10	61	7.2	1.3	1.9	1.8	0.36	1.99	<2	1034
CA33	43 16 16	115 47 28	61	6.5	1.3	2.5	1.4	0.56	1.26	<2	701
CA34	43 15 59	115 45 50	61	6.5	1.2	2.2	1.6	0.41	1.53	<2	791
CA35	43 17 14	115 53 2	61	7.6	1.3	2.2	1.7	0.47	1.86	<2	843
CA36	43 16 17	115 52 19	59	6.7	1.2	2.4	1.6	0.45	1.81	<2	804
CA37	43 19 24	115 52 59	61	7.7	1.1	1.6	1.8	0.31	2.67	<2	1010
CA38	43 18 5	115 53 46	61	6.8	1.1	1.9	1.8	0.39	2.19	<2	875
CA39	43 19 25	115 54 29	61	7.5	1.1	1.6	1.8	0.33	2.63	<2	905
CA40	43 21 56	115 57 14	61	7.7	1.1	2.3	1.8	0.47	2.05	<2	834
CA41	43 22 6	115 58 23	61	7.2	1.1	1.9	1.8	0.39	2.19	<2	856
CA42	43 19 53	115 57 7	61	6.6	1.0	1.3	2.2	0.27	2.67	<2	1110
CA43	43 18 4	115 57 7	61	8.3	1.1	1.5	2.0	0.32	3.25	<2	1044

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CA44	43 17 31	115 58 8	61	7.8	1.2	2.1	1.8	0.46	2.44	<2	924
CA45	43 18 56	115 59 31	59	8.3	1.0	1.1	1.9	0.22	2.82	<2	1012
CA46	43 16 28	115 58 55	61	8.2	1.2	1.7	1.8	0.35	2.48	<2	946
CA47	43 15 25	115 54 58	61	7.7	1.3	2.3	1.8	0.46	2.04	<2	852
CA48	43 16 26	115 55 41	61	8.2	1.5	2.5	1.8	0.58	1.97	<2	884
CB01	43 15 59	115 30 36	59	7.5	0.6	3.0	2.1	0.35	1.30	<2	989
CB02	43 17 10	115 34 19	59	8.4	0.7	3.1	2.2	0.32	1.41	<2	1171
CB03	43 16 54	115 33 47	59	6.8	0.8	2.6	1.9	0.32	1.33	<2	1017
CB05	43 18 38	115 30 54	59	8.0	1.2	3.7	1.6	0.94	1.21	<2	848
CB06	43 19 24	115 33 25	59	7.8	0.9	3.1	1.8	0.57	1.41	<2	903
CB07	43 20 44	115 35 56	59	7.6	0.7	3.3	2.0	0.35	1.21	<2	1014
CB08	43 21 0	115 33 58	59	7.4	0.9	1.0	2.6	0.19	2.38	<2	834
CB09	43 21 19	115 33 54	61	8.1	0.9	1.7	2.4	0.37	2.79	<2	1699
CB10	43 20 10	115 31 52	59	8.7	1.4	4.5	1.8	1.25	1.65	<2	978
CB11	43 21 8	115 31 52	59	8.1	1.7	3.5	1.6	0.93	1.78	<2	932
CB12	43 23 45	115 32 42	59	8.1	1.3	2.5	2.0	0.63	2.33	<2	1097
CB14	43 24 1	115 32 60	59	8.1	1.7	4.1	2.4	0.83	2.45	<2	1145
CB15	43 24 47	115 32 56	59	6.6	3.4	6.7	1.6	3.61	1.53	<2	1017
CB16	43 24 40	115 33 58	59	8.5	1.6	3.7	1.9	0.64	2.33	<2	1129
CB17	43 26 24	115 34 5	59	7.9	1.2	2.3	1.8	0.43	1.95	<2	1084
CB18	43 27 47	115 34 34	59	8.7	0.9	2.6	2.0	0.33	1.99	<2	1166
CB19	43 27 29	115 31 59	59	8.8	1.0	3.2	1.6	0.60	1.44	<2	906
CB20	43 28 40	115 31 26	59	9.0	1.3	2.1	1.5	0.44	2.19	<2	1155
CB21	43 28 51	115 33 18	59	9.9	1.0	5.6	1.3	0.59	1.16	<2	897
CB22	43 29 4	115 35 6	59	9.2	0.8	1.9	2.0	0.29	2.57	<2	1017
CB23	43 29 23	115 37 5	59	8.5	0.8	3.2	1.6	0.54	1.28	<2	849
CB24	43 29 32	115 39 4	59	9.0	0.5	0.9	2.6	0.15	2.90	<2	751
CB25	43 29 57	115 40 59	59	9.0	1.3	5.0	1.4	0.76	1.28	<2	686
CB26	43 15 14	115 32 46	59	8.8	0.4	2.7	2.6	0.11	1.43	<2	1257
CB27	43 15 10	115 34 52	59	7.5	0.7	3.0	2.0	0.36	1.34	2	1032
CB28	43 15 22	115 37 5	59	7.3	1.2	2.7	1.6	0.50	1.32	<2	880
CB29	43 15 15	115 39 18	59	6.4	1.3	2.2	1.5	0.40	1.50	<2	817
CB30	43 15 26	115 41 56	59	7.3	1.2	2.4	1.9	0.47	1.57	<2	888
CB31	43 17 4	115 40 52	59	6.7	1.1	2.4	1.6	0.47	1.24	<2	864
CB32	43 17 57	115 40 26	59	7.9	2.9	8.0	0.5	2.70	0.73	<2	399
CB34	43 16 6	115 43 52	59	5.9	1.3	1.9	1.4	0.32	1.54	<2	758
CB35	43 18 12	115 44 20	59	7.0	1.3	2.0	1.5	0.38	1.71	<2	927
CB36	43 19 42	115 44 17	59	7.3	1.3	2.1	1.7	0.52	1.99	<2	1040
CB37	43 21 12	115 42 58	59	9.1	1.0	2.2	1.5	0.33	2.74	<2	814
CB38	43 24 8	115 44 2	59	8.3	1.0	2.1	1.7	0.35	2.00	<2	1127

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CB40	43 26 31	115 42 40	59	8.3	1.0	1.8	1.7	0.34	2.24	<2	1100
CB41	43 26 44	115 42 43	59	10.3	1.3	1.6	1.6	0.27	3.58	<2	1074
CB42	43 27 22	115 43 16	59	9.4	1.0	1.2	1.7	0.13	3.63	<2	810
CB43	43 28 16	115 43 1	59	8.2	1.0	1.5	1.6	0.28	2.30	<2	788
CB44	43 25 21	115 41 53	59	10.0	0.4	1.3	2.4	0.29	2.77	<2	1538
CB45	43 26 23	115 40 23	59	8.6	1.1	1.0	1.8	0.16	2.94	<2	1164
CB46	43 25 12	115 39 14	59	8.3	1.0	3.6	1.8	0.41	1.48	<2	922
CB47	43 23 23	115 41 46	59	8.7	0.9	2.2	1.9	0.27	2.12	<2	992
CB48	43 24 1	115 40 34	59	9.1	1.0	2.1	1.9	0.33	2.59	<2	1020
CB49	43 21 58	115 41 38	59	8.2	0.9	3.1	1.7	0.29	1.25	<2	955
CB50	43 21 9	115 40 19	59	7.6	1.2	2.8	1.5	0.36	1.38	<2	850
CB51	43 20 23	115 39 14	59	8.1	1.4	5.3	1.5	0.58	1.16	<2	838
CB52	43 20 46	115 37 44	59	7.8	1.0	3.3	1.9	0.37	1.53	<2	1001
CC01	43 18 39	115 16 19	61	8.9	0.6	5.5	1.5	0.50	0.93	<2	738
CC02	43 20 54	115 15 18	61	8.1	0.7	4.1	1.8	0.43	0.94	<2	591
CC05	43 19 11	115 20 20	61	9.2	0.9	2.1	2.1	0.37	2.31	<2	594
CC06	43 18 8	115 19 30	61	7.6	0.9	3.7	1.1	0.43	0.90	<2	592
CC07	43 18 12	115 19 41	61	8.7	0.8	5.2	1.2	0.51	0.80	<2	660
CC08	43 16 25	115 19 55	61	9.2	1.6	5.0	1.9	0.87	2.28	<2	1432
CC09	43 16 3	115 21 54	61	8.6	1.2	3.0	1.7	0.77	1.77	<2	853
CC10	43 17 19	115 18 54	61	7.8	1.2	3.1	1.5	0.64	1.53	<2	702
CC11	43 16 48	115 17 49	61	8.9	0.5	1.9	2.5	0.29	1.81	<2	570
CC13	43 20 26	115 21 11	61	9.3	0.9	4.5	1.5	0.58	0.91	<2	1213
CC14	43 21 59	115 20 17	61	8.4	1.8	3.8	1.7	1.08	1.79	<2	919
CC15	43 22 17	115 19 1	61	8.8	1.9	4.5	1.7	1.14	1.58	<2	913
CC16	43 23 31	115 19 34	61	9.0	1.1	2.1	2.2	0.49	2.41	<2	1052
CC17	43 23 45	115 18 18	61	7.7	1.8	3.8	1.7	1.42	1.86	<2	993
CC18	43 24 40	115 17 38	61	9.0	1.4	5.5	1.4	1.02	1.21	<2	816
CC19	43 23 15	115 16 23	61	8.5	2.0	4.4	1.6	1.39	1.74	<2	911
CC20	43 25 10	115 16 41	61	8.1	1.6	4.0	1.9	1.15	2.06	<2	943
CC21	43 26 22	115 17 6	61	8.0	1.8	5.5	2.2	1.35	1.50	<2	777
CC22	43 26 51	115 17 20	61	8.4	0.7	3.0	2.0	0.72	1.85	<2	1082
CC23	43 27 10	115 17 42	61	8.5	0.8	3.2	2.1	0.75	2.13	<2	1054
CC24	43 28 50	115 17 6	61	8.3	2.3	5.2	1.6	1.42	2.21	<2	942
CC26	43 28 6	115 18 50	61	10.4	0.5	2.3	3.3	0.38	2.68	<2	1539
CC27	43 27 46	115 18 54	61	9.3	0.4	1.9	3.0	0.24	1.95	<2	1379
CC28	43 26 2	115 19 55	61	8.4	0.8	2.2	2.5	0.39	2.58	<2	1264
CC29	43 26 52	115 21 11	61	9.0	0.8	2.8	2.1	0.59	2.04	<2	1225
CC31	43 28 29	115 23 17	61	10.2	1.0	3.1	1.7	0.54	2.19	<2	1007
CC34	43 28 58	115 28 16	61	8.8	1.0	2.2	1.7	0.46	2.28	<2	975

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CC35	43 27 32	115 27 47	61	7.8	1.2	2.2	1.6	0.45	1.80	<2	973
CC37	43 25 39	115 29 17	61	9.8	0.7	2.6	1.7	0.56	2.19	<2	843
CC39	43 27 39	115 23 42	61	9.2	0.8	2.7	1.8	0.53	1.71	<2	1002
CC41	43 25 38	115 23 6	61	8.6	1.0	4.0	1.6	0.82	1.36	<2	965
CC42	43 24 31	115 23 42	61	8.0	0.8	2.6	2.2	0.53	1.55	<2	944
CC44	43 23 2	115 25 44	61	8.3	1.2	3.0	2.2	0.69	2.15	<2	1095
CC45	43 21 53	115 26 28	61	8.4	1.9	6.7	1.2	1.25	1.10	<2	709
CC47	43 21 10	115 28 1	61	7.8	1.3	3.2	2.0	0.69	2.24	<2	1034
CC48	43 20 28	115 28 30	61	7.7	0.8	2.1	2.0	0.42	2.44	<2	1066
CC49	43 20 19	115 28 52	61	7.0	1.4	2.3	1.9	0.65	2.72	<2	983
CC50	43 19 12	115 27 32	61	7.9	0.2	1.6	3.3	0.22	2.23	<2	935
CC51	43 18 35	115 26 6	61	7.3	0.4	4.0	2.1	1.19	0.45	<2	703
CC53	43 16 49	115 29 46	61	8.3	0.7	3.2	2.0	0.46	1.45	<2	1223
CC54	43 18 44	115 28 34	61	7.2	0.4	2.3	2.7	0.42	1.47	<2	929
CC55	43 19 14	115 25 5	61	7.5	0.7	2.3	3.0	0.25	1.85	<2	1163
CC56	43 16 41	115 24 22	61	8.5	1.0	3.9	2.0	0.59	1.57	<2	1036
CC57	43 18 17	115 24 14	61	8.7	0.6	3.8	2.4	0.30	1.67	<2	1154
CC58	43 17 30	115 23 35	59	7.9	0.7	2.8	2.1	0.36	1.35	<2	891
CC59	43 20 3	115 23 31	61	8.9	1.1	3.7	1.6	0.66	1.65	<2	1162
CC60	43 21 17	115 23 46	61	8.3	0.7	3.5	2.0	0.50	1.85	<2	1057
CC61	43 22 50	115 22 48	61	10.9	0.5	5.7	1.7	0.68	0.91	<2	766
CC62	43 21 52	115 22 55	59	10.6	0.5	6.3	1.5	0.72	0.77	<2	819
CD01	43 17 60	115 1 16	61	7.0	1.6	0.5	2.4	0.12	3.07	<2	773
CD02	43 16 15	115 2 49	61	7.4	1.0	2.0	1.9	0.32	1.51	<2	1029
CD03	43 15 23	115 1 16	61	7.8	1.2	0.7	2.7	0.11	2.95	<2	772
CD04	43 15 19	115 5 31	61	6.7	1.3	1.7	1.7	0.39	2.20	<2	737
CD05	43 15 18	115 7 37	61	7.8	1.2	2.0	1.7	0.43	2.47	<2	567
CD06	43 15 58	115 10 16	61	8.0	1.5	2.4	1.8	0.57	2.31	<2	546
CD07	43 15 48	115 12 25	61	6.8	1.1	1.3	2.1	0.25	2.19	<2	670
CD08	43 15 41	115 13 55	61	7.9	1.0	4.8	1.2	0.57	0.82	<2	626
CD09	43 17 34	115 9 47	61	6.7	1.1	3.9	2.4	0.24	2.10	<2	780
CD10	43 17 25	115 11 20	61	8.1	0.8	4.8	1.6	0.50	1.20	<2	679
CD11	43 17 7	115 13 16	61	9.7	0.4	5.8	1.9	0.53	1.13	<2	670
CD12	43 17 60	115 7 1	61	6.7	1.0	1.6	2.3	0.21	1.93	<2	798
CD13	43 17 60	115 5 20	61	8.3	1.9	2.8	1.5	0.65	2.67	<2	554
CD14	43 18 9	115 2 42	59	7.2	0.9	2.1	1.9	0.45	1.75	<2	730
CD15	43 18 60	115 1 37	61	6.0	1.4	2.1	1.5	0.45	1.82	<2	675
CD16	43 19 43	115 2 49	61	6.2	1.3	2.2	1.5	0.47	1.87	<2	688
CD17	43 20 41	115 3 40	61	6.5	1.9	2.1	1.7	0.71	2.17	<2	865
CD18	43 20 33	115 5 17	61	6.0	1.2	1.6	1.8	0.27	2.03	<2	647

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CD19	43 20 13	115 7 52	61	6.9	1.3	1.5	1.8	0.24	2.32	<2	592
CD21	43 20 14	115 9 50	61	5.8	0.8	1.6	2.1	0.29	2.04	<2	303
CD22	43 19 56	115 12 36	61	6.2	0.8	1.2	2.3	0.22	2.22	<2	782
CD23	43 20 3	115 14 2	61	6.5	1.3	1.4	1.5	0.36	2.14	<2	817
CD24	43 20 54	115 12 40	61	7.0	1.5	1.6	1.7	0.58	2.01	<2	851
CD25	43 21 35	115 13 44	61	6.6	1.0	1.2	2.1	0.19	2.13	<2	1014
CD28	43 24 29	115 13 34	59	6.7	0.9	1.4	1.7	0.23	1.95	<2	1366
CD29	43 24 3	115 12 0	59	7.7	0.3	2.4	2.1	0.54	1.75	4	1080
CD30	43 25 9	115 11 2	61	6.4	1.8	3.5	1.5	0.93	2.08	<2	836
CD31	43 23 41	115 9 32	61	5.3	0.4	1.6	2.0	0.31	2.45	<2	1235
CD32	43 24 15	115 8 42	59	8.7	1.1	2.1	2.7	0.40	1.98	4	1027
CD33	43 24 40	115 8 53	59	6.8	0.4	2.5	2.3	0.66	1.88	<2	1070
CD34	43 23 16	115 7 41	61	6.9	1.2	3.7	2.0	0.62	2.02	<2	855
CD35	43 25 22	115 7 55	61	7.0	0.6	1.4	1.8	0.37	2.36	<2	1138
CD38	43 23 28	115 5 46	61	7.5	2.2	3.2	1.6	1.04	2.32	<2	949
CD39	43 22 7	115 6 47	61	7.3	1.7	2.8	1.9	0.51	2.60	<2	558
CD40	43 21 15	115 6 11	61	7.8	1.7	1.5	1.7	0.38	2.51	<2	592
CD41	43 23 46	115 2 53	61	7.6	1.9	3.4	1.7	1.06	1.89	<2	997
CD42	43 23 43	115 1 26	61	7.1	1.4	1.7	2.1	0.42	2.20	<2	1381
CD44	43 25 9	115 3 22	61	7.9	1.3	3.2	1.6	0.80	1.74	<2	850
CD46	43 28 20	115 2 53	59	6.8	1.0	3.6	2.0	0.74	1.93	<2	835
CD47	43 28 53	115 1 55	61	7.5	0.5	1.9	2.2	0.43	2.23	<2	949
CD49	43 27 2	115 4 37	61	8.5	0.8	3.4	1.8	1.10	2.04	<2	1037
CD50	43 21 13	115 1 12	61	7.0	1.4	2.3	2.4	0.54	2.36	<2	1062
CD51	43 28 59	115 10 55	61	8.2	0.9	2.7	1.8	0.72	2.46	<2	1016
CD52	43 27 59	115 10 19	59	7.6	1.3	2.8	1.6	0.82	1.96	<2	1003
CD53	43 29 51	115 10 16	59	7.4	1.4	2.5	1.4	0.65	1.33	<2	1247
CD54	43 28 52	115 8 35	61	8.9	0.8	2.7	2.2	0.64	1.92	<2	867
CE01	43 19 33	114 46 16	59	6.9	0.9	2.2	1.9	0.49	1.67	<2	849
CE02	43 17 48	114 46 12	59	7.6	0.7	1.4	2.5	0.23	2.16	<2	1084
CE03	43 16 25	114 46 19	59	8.1	1.0	2.8	1.7	0.39	2.06	<2	1112
CE04	43 19 40	114 48 11	59	7.5	0.8	2.2	1.9	0.44	1.66	<2	922
CE05	43 19 40	114 50 28	59	7.4	1.1	2.5	1.6	0.56	1.38	<2	847
CE06	43 17 55	114 47 60	59	7.0	0.9	1.4	2.1	0.37	1.98	<2	1013
CE07	43 16 30	114 48 22	59	10.1	0.8	1.4	2.1	0.39	3.51	<2	795
CE08	43 17 53	114 50 6	59	7.7	0.9	1.8	2.4	0.31	2.21	<2	1137
CE09	43 19 38	114 52 8	59	7.5	0.9	2.0	2.1	0.41	1.81	<2	989
CE10	43 17 56	114 52 8	59	7.3	1.3	2.4	1.7	0.55	1.81	<2	919
CE11	43 19 41	114 54 32	59	7.5	1.1	2.4	1.6	0.53	1.60	<2	911
CE12	43 17 56	114 54 40	59	5.5	1.6	2.5	1.0	0.76	0.93	<2	637

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CE13	43 16 9	114 54 40	59	7.4	1.0	2.6	1.7	0.56	1.15	<2	960
CE14	43 15 32	114 52 5	59	8.1	0.8	5.6	1.2	0.62	0.80	3	773
CE15	43 16 9	114 50 35	59	7.6	1.4	6.0	1.1	0.73	0.83	<2	725
CE16	43 16 13	114 56 53	59	6.6	1.0	2.4	1.6	0.47	1.11	<2	860
CE17	43 15 60	114 58 48	59	8.1	1.2	2.5	1.8	0.45	1.67	<2	772
CE18	43 17 59	114 59 10	59	8.2	1.5	2.3	1.9	0.55	2.04	<2	816
CE19	43 19 38	114 59 10	59	8.1	1.7	3.3	2.1	0.93	1.98	<2	1089
CE20	43 19 39	114 56 49	59	8.1	0.7	3.1	1.6	0.61	1.23	<2	802
CE21	43 18 30	114 56 56	59	7.4	1.6	3.3	1.5	0.85	1.36	<2	819
CE22	43 21 30	114 58 52	59	7.9	1.2	3.2	1.6	0.77	1.34	<2	893
CE24	43 21 20	114 46 19	59	7.9	0.9	2.3	2.0	0.46	1.94	<2	931
CE25	43 22 58	114 45 50	59	7.7	0.9	2.6	1.9	0.48	1.75	<2	955
CE26	43 25 13	114 46 59	61	7.5	0.8	4.2	1.8	0.48	1.48	<2	654
CE31	43 29 21	114 47 42	61	8.0	0.8	1.8	2.4	0.43	2.49	<2	1099
CE33	43 27 12	114 49 48	61	8.1	0.7	2.1	2.2	0.36	2.39	<2	1310
CE34	43 25 50	114 47 46	59	7.5	1.0	3.8	1.9	0.45	1.71	<2	707
CE35	43 24 52	114 49 30	59	8.6	0.6	3.3	1.8	1.02	1.99	<2	815
CE36	43 23 27	114 48 18	59	7.5	0.8	2.3	2.1	0.44	1.76	<2	878
CE37	43 28 6	114 48 54	59	7.8	1.1	1.5	2.8	0.44	2.18	<2	1010
CE38	43 21 26	114 48 7	59	6.7	1.0	2.2	2.0	0.47	1.90	<2	880
CE39	43 21 26	114 50 31	59	6.9	1.0	2.2	1.9	0.49	1.71	<2	937
CE40	43 21 27	114 52 23	59	6.6	1.2	2.1	2.0	0.46	1.90	<2	933
CE41	43 23 26	114 50 35	59	7.1	1.1	2.1	1.9	0.48	1.61	<2	910
CE42	43 25 20	114 52 30	59	7.0	1.0	2.7	2.2	0.57	1.54	<2	919
CE45	43 23 26	114 52 37	59	7.0	1.3	2.3	2.0	0.49	1.91	<2	1118
CE46	43 23 4	114 54 14	59	7.1	1.2	2.7	2.2	0.62	1.88	<2	997
CE47	43 21 27	114 54 25	59	6.7	1.0	3.2	1.8	0.64	1.33	<2	902
CE48	43 21 30	114 56 49	59	7.0	1.4	3.0	1.6	0.66	1.65	<2	864
CE49	43 22 51	114 56 31	59	7.1	1.2	3.1	2.3	0.64	1.67	<2	1094
CE50	43 24 39	114 55 8	59	6.6	0.9	2.1	2.6	0.41	2.40	<2	718
CE51	43 25 21	114 56 28	59	7.2	1.8	4.5	2.1	1.12	2.09	<2	859
CE52	43 27 19	114 56 17	59	7.6	0.9	3.1	2.0	0.90	1.82	<2	849
CF01	43 21 14	114 31 52	59	6.6	0.8	2.9	2.0	0.53	1.21	<2	871
CF03	43 22 41	114 30 58	59	7.7	1.5	6.0	1.5	0.62	1.18	<2	1085
CF04	43 23 34	114 30 18	59	7.7	3.0	5.8	1.8	1.81	1.67	<2	841
CF05	43 22 15	114 34 1	59	6.1	1.0	1.7	1.8	0.43	1.58	<2	817
CF06	43 23 9	114 34 26	59	6.8	0.7	2.7	2.1	0.57	1.36	<2	857
CF07	43 22 3	114 35 38	59	6.4	0.8	2.4	2.0	0.46	1.46	2	856
CF08	43 22 58	114 39 58	59	5.7	0.3	2.5	2.2	0.32	1.41	<2	314
CF09	43 21 27	114 41 31	59	6.0	1.0	2.6	1.8	0.56	1.59	<2	662

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CF10	43 25 21	114 30 14	59	8.4	0.3	2.4	2.7	0.26	2.20	<2	630
CF11	43 26 33	114 31 1	59	7.7	0.4	2.9	2.2	0.39	2.36	<2	531
CF14	43 24 57	114 34 37	59	7.5	1.0	3.2	2.2	0.65	1.94	<2	1022
CF15	43 26 5	114 34 1	59	7.3	0.6	2.5	2.3	0.46	2.05	<2	1075
CF16	43 26 36	114 35 6	59	8.4	0.8	3.2	2.3	0.73	1.75	<2	1030
CF18	43 27 38	114 33 32	59	7.3	0.9	3.4	2.1	0.66	1.87	<2	646
CF20	43 29 24	114 32 13	59	6.3	1.1	2.3	1.8	0.64	1.63	<2	645
CF21	43 27 45	114 37 1	59	7.6	1.3	3.5	1.8	0.93	1.56	<2	910
CF23	43 22 0	114 37 30	59	6.4	0.8	2.4	2.0	0.56	1.75	<2	994
CF24	43 23 33	114 37 23	59	6.4	0.4	2.9	2.0	0.43	1.37	<2	531
CF25	43 23 2	114 42 11	59	5.9	0.7	2.3	2.3	0.32	1.77	<2	347
CF27	43 19 16	114 32 49	59	6.8	0.8	3.0	1.7	0.52	1.31	<2	884
CF28	43 18 55	114 31 19	59	6.2	0.8	1.6	2.0	0.31	1.65	<2	948
CF29	43 19 39	114 43 48	59	7.4	0.8	1.1	2.3	0.19	3.13	<2	1110
CF30	43 17 58	114 43 48	59	6.3	0.7	1.4	2.5	0.29	2.06	<2	963
CF31	43 16 9	114 44 38	59	7.2	1.0	1.7	1.7	0.35	2.37	<2	697
CF32	43 16 31	114 41 20	59	6.2	0.9	2.4	1.8	0.48	1.33	<2	758
CF33	43 15 13	114 39 50	59	6.9	1.0	3.8	1.7	0.53	1.00	<2	953
CF34	43 15 23	114 38 20	59	5.7	1.0	2.0	1.7	0.44	1.34	<2	753
CF35	43 17 25	114 42 4	59	5.9	0.8	2.0	2.0	0.42	1.88	<2	837
CF36	43 17 52	114 39 11	59	5.8	1.2	1.5	1.8	0.37	1.79	<2	977
CF37	43 18 26	114 38 2	59	5.9	1.0	1.7	1.9	0.41	1.57	<2	887
CF39	43 19 17	114 37 30	59	6.5	2.0	5.5	1.3	0.81	1.52	<2	872
CF40	43 19 43	114 39 11	59	6.3	0.9	2.0	2.0	0.47	1.89	<2	885
CF41	43 21 23	114 39 11	59	6.7	0.8	2.8	1.8	0.58	1.35	<2	901
CF42	43 23 48	114 43 34	59	6.4	0.8	3.1	2.0	0.53	1.62	<2	703
CF43	43 21 30	114 43 55	59	6.4	1.0	2.3	1.8	0.49	1.70	<2	819
CF45	43 25 30	114 44 17	59	7.7	0.9	5.4	1.4	0.65	0.88	<2	967
CF47	43 24 57	114 37 55	59	5.6	0.7	2.4	2.7	0.20	1.43	<2	1020
CF48	43 25 16	114 39 0	59	6.8	1.1	1.6	2.2	0.39	2.44	<2	1140
CF50	43 29 5	114 42 32	59	7.6	1.2	2.5	1.8	0.65	2.10	<2	711
CF51	43 29 16	114 38 46	59	8.2	0.9	4.3	1.7	0.61	1.32	<2	818
CF52	43 29 12	114 37 19	59	7.7	2.0	2.2	1.7	0.65	2.06	<2	793
CF53	43 20 7	114 36 4	59	6.6	1.2	3.5	1.6	0.80	1.32	<2	783
CF54	43 17 58	114 35 31	59	6.5	1.0	2.6	1.8	0.46	1.62	<2	842
CF55	43 15 55	114 35 20	59	6.1	1.0	2.9	1.5	0.54	1.15	<2	784
CF56	43 15 28	114 32 56	59	6.4	0.9	3.1	2.0	0.46	1.40	<2	1139
CF57	43 16 4	114 30 18	59	5.5	1.0	2.4	1.4	0.47	1.06	<2	773
CF58	43 18 1	114 33 18	59	6.5	1.0	1.5	2.3	0.29	2.04	<2	1036
CF59	43 17 13	114 32 2	59	5.9	0.9	1.8	1.9	0.34	1.57	<2	944

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CF60	43 19 41	114 41 31	59	6.1	1.4	2.2	1.8	0.52	1.54	<2	811
CG01	43 15 58	114 23 10	59	5.0	0.7	1.7	1.6	0.40	1.19	<2	809
CG02	43 16 8	114 24 36	59	5.7	0.8	2.3	1.8	0.43	1.26	<2	823
CG03	43 16 23	114 27 25	61	8.2	0.9	4.0	1.8	0.49	1.21	<2	1146
CG04	43 16 11	114 29 49	61	7.4	0.9	3.2	1.6	0.54	1.07	<2	801
CG05	43 18 9	114 28 59	59	7.5	1.0	1.9	2.1	0.37	1.76	<2	988
CG06	43 29 32	114 16 12	61	5.8	2.4	2.8	1.5	0.89	0.41	<2	2478
CG07	43 27 18	114 17 38	61	7.8	2.2	5.6	1.7	2.07	1.29	<2	771
CG08	43 26 49	114 16 37	61	8.1	3.4	5.1	1.2	2.21	1.76	<2	671
CG09	43 25 17	114 16 12	59	5.4	1.3	2.3	1.4	0.78	0.82	<2	774
CG10	43 23 55	114 16 12	59	4.4	0.8	1.7	1.5	0.83	0.69	<2	744
CG11	43 20 46	114 16 23	59	6.5	2.7	5.2	0.9	0.90	1.67	<2	429
CG12	43 19 22	114 16 37	59	5.6	0.8	2.2	1.3	0.50	0.94	<2	692
CG13	43 17 28	114 15 32	59	5.6	0.9	2.1	1.3	0.50	1.07	<2	720
CG14	43 16 33	114 16 30	61	5.1	0.9	2.1	1.1	0.50	0.91	<2	595
CG15	43 16 23	114 18 54	61	5.4	1.5	2.5	1.2	0.71	0.88	<2	750
CG16	43 16 44	114 20 6	61	5.7	1.1	2.5	1.4	0.59	1.16	<2	724
CG17	43 18 13	114 21 58	59	7.1	1.8	3.5	1.4	0.95	1.64	<2	538
CG18	43 18 34	114 21 36	59	7.5	1.9	2.9	1.5	1.08	0.73	2	512
CG20	43 18 24	114 18 25	61	6.0	1.3	2.5	1.3	0.68	1.19	<2	806
CG22	43 20 58	114 20 17	61	6.3	1.4	2.1	1.3	0.56	1.26	<2	582
CG23	43 20 9	114 20 53	61	6.1	1.2	2.3	1.3	0.60	1.23	<2	617
CG24	43 19 56	114 23 53	61	6.1	0.8	2.2	1.4	0.47	1.13	<2	669
CG25	43 21 10	114 23 20	61	7.5	0.8	3.7	1.6	0.51	1.24	<2	631
CG26	43 23 4	114 19 41	61	6.3	1.1	2.5	1.4	0.61	1.15	<2	587
CG27	43 23 39	114 18 25	59	5.7	0.9	2.5	1.5	0.68	1.05	<2	650
CG28	43 22 18	114 18 14	61	5.7	1.4	3.1	1.2	0.74	1.02	<2	564
CG29	43 20 2	114 22 16	59	6.1	0.8	2.2	1.4	0.49	1.13	<2	667
CG30	43 20 17	114 24 0	59	5.0	4.6	1.8	1.3	0.53	0.86	<2	510
CG32	43 19 25	114 28 12	61	6.5	0.8	2.8	1.3	0.54	1.15	<2	657
CG33	43 19 12	114 26 56	61	6.7	1.0	2.5	1.4	0.47	1.43	<2	725
CG34	43 18 7	114 26 20	59	5.3	1.0	2.0	1.2	0.57	0.99	<2	525
CG35	43 18 1	114 24 43	59	5.8	0.8	1.9	1.5	0.36	1.37	<2	722
CG37	43 28 24	114 20 53	59	6.7	3.3	6.6	1.0	3.51	0.51	<2	782
CG40	43 28 52	114 24 0	59	5.5	0.6	2.5	1.1	0.44	0.54	16	633
CG42	43 28 27	114 28 5	61	5.7	2.4	3.7	1.2	1.43	1.19	<2	468
CG45	43 26 5	114 29 24	59	7.7	1.3	7.4	1.2	0.75	1.28	3	467
CG48	43 22 52	114 27 11	61	6.4	0.9	6.9	1.0	0.51	0.81	<2	633
CG49	43 22 25	114 25 52	61	7.7	0.8	5.4	1.1	0.50	0.76	<2	844
CG51	43 22 44	114 23 56	61	6.7	1.2	2.8	1.4	0.54	1.26	<2	670

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CG54	43 25 7	114 25 52	61	4.5	1.2	6.1	1.0	0.47	1.00	<2	321
CG56	43 26 46	114 21 7	61	6.2	1.3	2.9	1.5	0.94	0.96	<2	1271
CG59	43 28 34	114 17 49	61	4.9	2.0	3.0	1.2	1.38	0.60	<2	1050
CG60	43 28 39	114 17 60	59	5.0	1.2	4.9	1.4	1.65	0.21	<2	1579
CH01	43 28 49	114 14 24	61	4.5	0.8	2.1	1.2	0.61	0.35	<2	1014
CH02	43 29 11	114 14 10	59	5.5	1.0	2.8	1.6	0.77	0.48	<2	1534
CH03	43 29 2	114 12 18	61	5.0	0.7	2.1	1.3	0.50	0.48	<2	872
CH04	43 28 8	114 11 2	61	4.7	1.0	1.8	1.1	0.58	0.53	<2	570
CH05	43 29 5	114 7 37	61	6.7	2.0	3.0	1.2	1.15	0.85	<2	1124
CH06	43 28 6	114 8 49	61	5.9	1.2	2.4	1.0	0.65	0.57	2	692
CH07	43 26 43	114 7 44	61	4.7	1.3	1.9	1.0	0.52	0.51	<2	659
CH08	43 28 13	114 13 26	61	5.4	0.9	2.6	1.2	0.66	0.49	<2	1126
CH09	43 28 33	114 9 54	61	5.7	1.0	2.1	0.9	0.57	0.70	<2	650
CH10	43 26 33	114 6 4	61	6.6	1.8	3.5	1.0	1.40	0.92	<2	1004
CH11	43 25 40	114 7 19	61	4.9	1.3	2.0	1.0	0.54	0.53	<2	748
CH12	43 25 45	114 6 4	61	4.1	1.1	1.7	0.9	0.47	0.46	<2	725
CH13	43 24 15	114 6 58	61	7.7	1.7	3.6	1.1	1.08	1.25	<2	1001
CH14	43 29 2	114 4 19	61	7.0	1.5	4.1	1.3	0.97	1.11	<2	1028
CH15	43 29 47	114 3 14	61	7.0	1.3	4.1	1.1	1.07	0.98	<2	937
CH16	43 29 25	114 1 19	61	7.5	1.3	3.4	1.3	0.87	1.06	<2	1033
CH17	43 27 51	114 1 55	61	6.2	1.3	2.6	1.3	0.74	1.07	<2	957
CH18	43 26 54	114 1 30	61	6.6	1.7	3.2	1.2	1.04	1.24	<2	973
CH19	43 25 27	114 0 32	61	6.1	1.0	2.8	1.1	0.64	0.85	<2	828
CH21	43 24 14	114 0 14	61	6.9	1.7	3.5	1.2	0.83	1.24	<2	1008
CH23	43 21 12	114 0 40	61	6.9	1.5	3.0	1.3	1.03	1.24	<2	994
CH24	43 20 20	114 0 47	61	6.9	1.2	3.0	1.2	0.56	1.03	<2	861
CH25	43 20 50	114 2 13	61	6.7	1.2	3.0	1.1	0.56	0.94	<2	848
CH26	43 21 26	114 4 23	61	6.2	1.0	2.7	1.2	0.55	0.94	<2	992
CH27	43 22 37	114 4 12	61	5.9	2.2	5.0	1.3	2.51	0.85	<2	999
CH28	43 19 45	114 3 47	61	5.1	1.1	2.4	1.3	0.75	0.94	<2	862
CH29	43 19 48	114 5 24	59	4.6	4.1	2.0	1.1	1.96	0.71	<2	784
CH30	43 19 53	114 7 16	59	5.6	1.0	2.4	1.2	0.72	0.80	2	822
CH31	43 18 3	114 2 46	61	5.0	1.0	2.0	1.3	0.75	0.91	<2	850
CH32	43 16 21	114 1 12	59	4.9	1.0	2.1	1.2	0.68	0.88	<2	827
CH33	43 17 47	114 1 12	59	5.3	1.2	2.4	1.2	0.82	0.82	<2	865
CH34	43 16 26	114 4 8	61	5.7	1.0	2.4	1.3	0.69	0.94	<2	862
CH36	43 15 6	114 7 26	61	5.0	2.1	2.4	1.2	1.04	0.63	<2	800
CH37	43 15 50	114 10 1	61	5.9	1.7	2.7	1.2	0.87	1.01	<2	770
CH38	43 15 42	114 11 46	61	6.0	1.0	2.5	1.2	0.60	0.91	2	809
CH39	43 16 53	114 10 52	61	6.4	0.9	2.5	1.3	0.50	0.96	<2	869

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
CH41	43 18 22	114 8 13	61	4.9	1.0	2.4	1.0	0.77	0.47	2	1164
CH42	43 17 36	114 4 23	59	5.4	0.9	2.2	1.2	0.61	0.89	<2	855
CH43	43 19 35	114 9 11	59	3.8	8.4	1.6	0.9	2.00	0.64	<2	679
CH46	43 25 34	114 13 37	59	5.4	1.1	2.3	1.2	0.75	0.66	<2	828
CH47	43 24 43	114 12 22	61	5.0	0.9	2.3	1.2	0.67	0.69	<2	790
CH48	43 23 53	114 13 30	59	5.9	0.9	2.5	1.2	0.70	0.72	<2	796
CH49	43 23 23	114 11 49	59	4.6	1.3	2.0	1.2	0.74	0.61	<2	754
CH50	43 23 41	114 10 34	61	4.9	1.0	2.0	1.2	0.59	0.75	<2	787
CH51	43 24 40	114 9 58	61	6.2	1.7	3.3	1.1	1.15	1.14	<2	956
CH52	43 22 10	114 11 42	59	5.0	1.0	2.3	1.0	0.76	0.56	<2	811
CH53	43 22 11	114 13 37	59	4.6	1.1	2.0	0.9	0.67	0.52	<2	707
CH55	43 20 48	114 8 13	59	6.3	1.0	2.7	1.2	0.72	0.81	<2	815
CH56	43 18 11	114 14 20	61	6.6	0.9	2.5	1.7	0.60	0.81	<2	808
CH57	43 16 44	114 14 31	61	6.0	1.0	2.3	1.3	0.49	0.98	<2	855
DA02	43 12 23	115 30 50	59	6.2	1.2	2.3	1.1	0.47	1.35	<2	751
DA03	43 14 1	115 38 49	61	6.5	1.6	2.7	1.2	0.71	1.24	<2	724
DA04	43 14 38	115 32 46	61	6.4	1.2	2.4	1.1	0.56	1.23	<2	776
DA05	43 13 31	115 22 59	59	6.4	1.6	2.9	1.0	0.79	1.04	<2	721
DA06	43 12 43	115 17 28	59	6.3	1.4	2.6	1.1	0.63	1.15	<2	719
DA07	43 9 34	115 19 59	59	6.4	2.9	3.1	1.0	1.04	1.05	<2	643
DA08	43 8 22	115 19 8	61	6.2	1.7	2.5	1.1	0.78	1.10	<2	705
DA09	43 7 59	115 30 54	59	5.4	1.2	2.1	1.3	0.50	1.34	<2	597
DA10	43 8 39	115 37 5	61	5.6	1.1	2.0	1.3	0.50	1.25	<2	628
DA11	43 9 36	115 40 52	59	5.9	1.5	2.7	1.2	0.73	1.31	<2	630
DA12	43 9 52	115 41 24	59	6.0	1.2	2.8	1.2	0.70	1.23	<2	569
DA13	43 10 7	115 31 55	59	5.9	1.2	2.1	1.4	0.50	1.43	<2	652
DA14	43 12 42	115 37 55	61	6.3	1.1	2.6	1.4	0.59	1.15	<2	649
DA15	43 14 7	115 50 53	59	6.1	1.2	2.1	1.3	0.51	1.55	<2	686
DA16	43 12 17	115 48 54	59	6.3	1.5	2.6	1.3	0.74	1.34	<2	639
DA17	43 11 37	115 43 44	59	6.1	1.4	2.7	1.2	0.73	1.19	<2	609
DA18	43 10 40	115 51 40	59	5.8	2.4	2.4	1.2	0.82	1.09	<2	643
DA19	43 9 8	115 53 42	59	5.3	1.3	2.4	1.4	0.61	1.38	<2	632
DA20	43 8 4	115 55 16	61	5.6	2.9	2.2	1.3	0.76	1.22	<2	652
DA21	43 10 9	115 54 0	59	5.1	1.2	1.7	1.2	0.43	1.42	<2	698
DA22	43 12 4	115 54 7	59	6.5	1.0	2.7	1.4	0.54	1.27	<2	749
DA23	43 13 44	115 55 1	59	4.2	1.1	1.8	1.2	0.41	1.34	<2	654
DA24	43 13 47	115 56 42	59	5.8	1.0	1.8	1.4	0.37	1.69	<2	771
DA25	43 13 48	115 58 30	59	3.4	0.7	1.2	1.4	0.25	1.78	<2	719
DA26	43 12 51	115 58 34	59	5.9	1.1	1.6	1.4	0.27	2.25	<2	915
DA27	43 12 11	115 57 22	59	5.2	0.8	0.8	1.4	0.15	2.04	2	953

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DA28	43 10 43	115 57 29	61	6.2	1.1	1.5	1.5	0.35	1.98	<2	860
DA29	43 9 54	115 58 37	59	6.5	1.2	2.1	1.5	0.46	1.65	<2	717
DA30	43 8 27	115 57 29	61	5.7	1.8	2.3	1.2	1.00	1.04	<2	664
DA31	43 7 31	115 57 58	59	5.7	2.7	2.7	1.1	1.11	1.03	<2	532
DA32	43 6 32	115 58 55	59	5.9	2.0	2.5	1.5	0.97	1.10	<2	619
DA33	43 6 13	115 56 56	59	6.4	1.3	2.5	1.6	0.75	1.39	<2	652
DA34	43 6 19	115 55 16	61	4.6	1.2	2.6	1.4	0.52	1.43	<2	710
DA35	43 5 21	115 55 52	61	5.9	1.2	1.9	1.4	0.50	1.49	<2	736
DA36	43 4 27	115 54 40	59	6.1	1.4	2.3	1.5	0.69	1.32	<2	699
DA37	43 7 15	115 45 58	59	5.3	4.0	2.3	1.1	0.91	1.24	<2	577
DA38	43 6 33	115 48 11	59	5.7	1.3	2.6	1.2	0.66	1.13	<2	616
DA39	43 5 46	115 50 35	61	4.4	1.4	2.4	1.2	0.67	1.04	<2	498
DA40	43 5 16	115 52 12	61	6.0	2.2	2.5	1.4	0.86	1.19	<2	643
DA41	43 4 43	115 57 58	59	6.4	1.4	2.1	1.7	0.75	1.71	<2	938
DA42	43 3 1	115 58 44	59	6.0	1.7	2.6	1.8	1.02	1.35	2	665
DA43	43 1 15	115 58 55	59	5.2	2.0	2.3	1.6	0.89	1.31	2	714
DA44	43 0 57	115 56 49	61	5.0	2.4	2.1	1.4	0.98	1.01	2	586
DA45	43 2 22	115 57 14	61	5.9	1.7	2.6	1.5	0.94	1.22	4	647
DA46	43 2 27	115 55 1	59	5.3	1.2	2.3	1.6	0.63	1.30	4	604
DA47	43 0 50	115 54 58	59	5.2	1.3	2.5	1.4	0.90	1.05	3	590
DA48	43 0 50	115 52 5	61	5.7	1.3	2.5	1.6	0.83	1.13	<2	601
DA49	43 1 34	115 50 6	59	5.3	1.3	2.3	1.3	0.66	1.12	2	624
DA50	43 1 37	115 48 18	61	5.2	3.0	2.3	1.3	0.96	0.97	2	609
DA51	43 1 37	115 45 58	59	5.4	1.9	2.4	1.6	0.82	1.15	2	615
DA52	43 4 13	115 50 60	61	6.1	1.7	2.8	1.3	0.96	1.02	<2	640
DA53	43 3 27	115 50 6	61	4.7	1.8	2.3	1.4	0.84	1.03	<2	656
DA54	43 3 20	115 48 36	61	6.9	1.7	3.1	2.1	0.96	1.55	<2	849
DA55	43 4 12	115 47 38	61	5.1	1.4	2.3	1.4	0.68	1.23	<2	664
DA56	43 4 9	115 45 18	59	5.4	1.3	2.3	1.5	0.76	1.26	<2	702
DA57	43 3 18	115 45 18	59	5.4	1.3	2.5	1.6	0.69	1.29	<2	683
DB01	43 9 48	115 30 4	59	5.8	1.2	2.8	1.7	0.45	1.23	<2	862
DB02	43 10 42	115 30 14	61	6.1	1.1	3.2	1.3	0.50	1.17	<2	784
DB03	43 11 26	115 31 12	61	5.0	1.1	1.8	1.4	0.39	1.25	<2	715
DB04	43 12 14	115 31 55	61	5.3	1.1	2.3	1.7	0.41	1.36	<2	935
DB06	43 14 13	115 34 34	59	3.3	0.9	1.7	1.5	0.35	1.05	<2	748
DB07	43 14 42	115 32 53	61	4.5	0.8	2.5	1.6	0.39	1.17	<2	779
DB08	43 13 46	115 31 12	61	3.5	0.7	2.1	1.6	0.39	1.27	<2	785
DB09	43 10 52	115 32 35	61	3.8	1.4	3.2	1.3	0.58	1.38	<2	717
DB10	43 8 31	115 30 43	59	4.6	1.5	2.8	1.3	0.85	1.14	<2	639
DB11	43 7 56	115 33 11	59	5.4	1.3	2.6	1.3	0.64	1.06	<2	701

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DB12	43 8 21	115 35 38	59	3.8	1.3	2.1	1.5	0.59	1.34	2	681
DB13	43 7 24	115 34 23	59	5.2	2.3	2.6	1.3	0.75	1.20	<2	649
DB14	43 7 7	115 34 37	59	9.3	2.1	4.1	2.9	1.01	2.40	<2	1335
DB15	43 6 36	115 33 18	59	4.3	1.2	2.0	1.4	0.53	1.20	<2	666
DB16	43 6 58	115 32 2	59	5.0	1.1	2.1	1.6	0.48	1.42	<2	723
DB17	43 8 43	115 34 34	59	5.5	1.3	2.6	1.4	0.62	1.27	<2	728
DB18	43 9 6	115 36 18	59	6.4	1.6	3.1	1.6	0.87	1.40	<2	758
DB19	43 8 47	115 37 26	61	5.1	1.2	2.4	1.6	0.59	1.26	<2	770
DB20	43 7 58	115 37 37	59	4.5	5.3	2.3	1.0	0.95	0.95	<2	618
DB21	43 5 23	115 36 58	59	5.1	1.3	2.2	1.4	0.62	1.28	<2	675
DB22	43 5 9	115 35 20	59	5.0	2.2	2.3	1.4	0.91	1.86	<2	633
DB23	43 4 53	115 33 11	59	5.6	1.4	2.5	1.5	0.71	1.21	<2	716
DB24	43 4 35	115 31 16	59	5.5	1.3	2.4	1.5	0.69	1.22	<2	693
DB25	43 3 39	115 32 10	59	4.9	1.3	2.1	1.5	0.58	1.25	<2	658
DB26	43 3 1	115 31 34	59	4.8	1.3	2.9	1.4	0.59	1.42	<2	632
DB27	43 3 6	115 33 22	59	5.3	1.2	2.2	1.6	0.59	1.29	<2	661
DB28	43 3 4	115 34 59	59	3.9	1.0	2.0	1.5	0.63	1.18	<2	606
DB29	43 0 56	115 33 7	59	3.2	10.1	1.5	0.8	1.53	0.65	<2	559
DB30	43 6 46	115 39 29	59	4.8	3.6	2.2	1.3	0.92	1.01	<2	679
DB31	43 6 18	115 38 10	61	5.6	1.5	2.5	1.5	0.70	1.36	<2	727
DB32	43 6 22	115 41 6	59	5.5	1.6	2.3	1.9	0.53	1.64	<2	811
DB33	43 4 54	115 39 25	59	5.7	1.2	2.4	1.8	0.57	1.33	<2	761
DB34	43 2 19	115 37 19	59	4.8	3.9	2.2	1.3	0.83	1.06	<2	693
DB35	43 1 22	115 37 19	59	4.7	3.6	2.1	1.3	0.92	1.00	<2	635
DB36	43 0 37	115 35 60	59	4.3	4.9	2.0	1.2	0.96	0.92	2	622
DB37	43 1 30	115 39 22	59	4.8	3.4	2.1	1.5	0.93	1.10	<2	665
DB38	43 3 6	115 39 29	59	5.2	1.2	2.3	1.6	0.57	1.20	<2	734
DB39	43 3 11	115 42 7	59	5.2	1.3	2.1	1.8	0.80	1.24	<2	778
DB40	43 1 31	115 41 49	59	4.7	1.4	1.9	1.5	0.63	1.21	<2	698
DB41	43 1 24	115 44 38	59	4.9	3.6	2.2	1.5	0.96	1.15	<2	649
DB42	43 2 56	115 43 55	59	4.4	6.0	2.0	1.1	1.23	1.00	<2	584
DB43	43 4 52	115 43 44	59	5.4	1.4	2.4	1.6	0.73	1.23	<2	693
DB44	43 4 56	115 42 7	59	5.2	1.1	2.3	1.6	0.58	1.28	<2	693
DB45	43 6 17	115 42 58	61	5.5	1.4	2.4	1.5	0.71	1.19	<2	711
DB46	43 8 39	115 39 29	59	5.9	1.5	2.6	1.6	0.70	1.42	<2	758
DB47	43 10 29	115 37 26	59	5.6	1.2	2.1	1.7	0.51	1.56	<2	742
DB48	43 11 6	115 34 44	61	5.4	1.2	2.2	1.5	0.46	1.36	<2	775
DB49	43 10 53	115 34 52	59	5.4	1.3	2.2	1.4	0.53	1.35	<2	715
DB50	43 10 35	115 39 0	59	5.8	1.5	3.0	1.4	0.79	1.26	<2	729
DB51	43 0 3	115 31 59	61	4.6	3.5	2.0	1.6	0.85	0.95	<2	653

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DB52	43 10 6	115 44 13	59	5.6	1.4	2.7	1.3	0.91	1.12	<2	675
DB53	43 8 32	115 43 19	59	6.2	1.0	2.6	2.1	0.38	1.70	<2	1010
DB54	43 8 50	115 41 38	59	6.3	1.0	2.1	2.2	0.34	1.86	<2	959
DB55	43 10 10	115 40 55	59	5.4	1.2	2.0	1.6	0.51	1.51	<2	726
DB56	43 11 57	115 41 49	59	6.3	1.2	2.0	2.9	0.33	2.38	<2	1165
DB57	43 13 44	115 41 42	59	5.7	1.1	2.2	1.6	0.50	1.41	<2	750
DB58	43 12 51	115 40 19	59	5.8	1.2	2.6	1.6	0.70	1.36	<2	720
DB59	43 13 18	115 39 18	59	4.9	1.2	1.8	1.4	0.38	1.48	<2	715
DB62	43 12 34	115 35 10	59	5.1	1.1	1.7	1.5	0.34	1.54	<2	799
DC01	43 0 46	115 15 32	59	4.3	6.2	1.9	1.3	1.42	0.87	<2	652
DC02	43 2 5	115 15 22	59	4.2	5.1	2.6	1.4	1.61	0.88	<2	588
DC03	43 2 17	115 15 18	59	5.2	1.2	2.4	1.7	0.74	1.11	<2	795
DC04	43 3 49	115 15 50	59	5.1	1.0	2.1	1.5	0.45	1.20	<2	720
DC05	43 13 41	115 15 7	61	4.9	0.8	1.7	1.3	0.30	0.94	<2	722
DC06	43 13 39	115 17 28	59	8.1	0.6	3.3	1.4	0.47	0.98	<2	932
DC07	43 13 56	115 18 7	61	9.3	0.7	6.6	1.0	0.76	0.63	<2	706
DC08	43 12 59	115 17 35	59	7.5	0.6	3.2	1.7	0.46	1.03	<2	826
DC09	43 12 48	115 17 42	59	8.4	0.7	4.1	1.3	0.56	0.96	<2	883
DC10	43 12 1	115 16 52	59	7.2	0.8	2.7	1.4	0.39	0.96	<2	939
DC12	43 11 12	115 16 44	59	7.8	0.9	3.4	2.0	0.44	1.50	<2	950
DC15	43 13 22	115 20 38	59	7.6	0.9	4.1	1.6	0.54	1.07	<2	927
DC17	43 11 59	115 20 20	59	6.9	0.5	2.6	2.4	0.25	1.45	<2	1013
DC18	43 11 1	115 19 19	61	6.8	0.7	2.8	2.1	0.27	1.35	<2	992
DC19	43 10 11	115 18 50	61	6.9	0.6	3.0	1.9	0.36	1.47	<2	823
DC21	43 9 3	115 18 40	59	6.7	0.7	2.5	2.3	0.27	1.55	<2	989
DC22	43 7 60	115 17 42	59	5.7	0.9	3.6	1.3	0.55	1.08	<2	789
DC23	43 6 8	115 16 55	61	6.4	1.0	2.5	1.5	0.46	1.33	<2	775
DC24	43 5 14	115 17 60	59	5.2	1.1	1.9	1.3	0.38	1.21	<2	692
DC25	43 2 56	115 17 35	61	4.3	7.8	1.9	0.9	0.64	0.70	<2	637
DC26	43 2 10	115 19 59	59	5.7	1.3	2.3	1.4	0.62	1.11	<2	733
DC27	43 1 18	115 19 8	61	5.1	1.1	2.0	1.3	0.46	1.15	<2	703
DC28	43 0 32	115 20 49	59	5.5	1.5	2.3	1.4	0.75	1.04	2	687
DC29	43 4 33	115 29 38	61	6.4	1.3	2.4	1.7	0.50	1.44	<2	900
DC30	43 3 6	115 28 34	59	6.8	1.1	2.6	1.6	0.46	1.39	<2	866
DC31	43 2 2	115 27 22	59	6.1	1.2	2.5	1.6	0.66	1.23	<2	731
DC32	43 1 26	115 26 10	59	5.6	1.1	2.1	1.5	0.55	1.25	<2	711
DC33	43 1 34	115 28 55	59	5.8	1.1	2.3	1.5	0.61	1.20	<2	719
DC34	43 3 36	115 25 5	59	6.1	1.2	2.3	1.6	0.54	1.33	<2	787
DC35	43 0 47	115 24 50	59	6.3	1.0	2.0	2.1	0.30	1.54	<2	1023
DC36	43 1 34	115 23 20	59	5.9	1.0	2.2	1.7	0.48	1.32	<2	846

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DC37	43 2 37	115 22 48	59	6.0	2.7	2.3	1.7	0.64	1.29	<2	808
DC38	43 4 45	115 22 26	59	6.5	1.0	2.5	1.9	0.40	1.46	<2	928
DC39	43 6 7	115 20 46	59	5.0	0.9	2.5	1.2	0.31	1.04	<2	745
DC41	43 6 26	115 18 18	61	5.5	1.2	3.3	1.1	0.57	1.07	<2	691
DC42	43 7 34	115 20 42	59	0.7	0.2	0.4	0.3	0.11	0.18	<2	47
DC43	43 5 54	115 21 58	59	2.2	0.5	1.6	0.5	0.25	0.14	<2	271
DC44	43 5 3	115 24 18	61	5.9	1.1	2.3	1.5	0.49	1.21	3	737
DC46	43 7 3	115 26 20	61	6.0	1.2	2.4	1.5	0.59	1.25	2	711
DC47	43 6 30	115 25 16	59	5.2	1.4	2.5	1.4	0.59	1.21	<2	704
DC48	43 7 36	115 25 1	59	6.1	1.1	2.4	1.5	0.54	1.29	<2	777
DC49	43 8 6	115 26 35	61	5.4	1.0	2.5	1.4	0.52	1.16	<2	697
DC50	43 9 58	115 26 35	61	5.6	1.1	2.1	1.4	0.38	1.01	<2	785
DC51	43 9 33	115 27 0	59	6.8	1.4	3.3	1.3	0.63	1.25	<2	707
DC52	43 11 29	115 27 18	61	7.2	1.2	4.4	1.3	0.49	1.17	<2	857
DC53	43 11 22	115 27 14	59	7.7	1.3	4.3	1.4	0.53	1.32	<2	897
DC54	43 12 5	115 27 43	59	7.0	0.8	3.9	1.5	0.33	1.17	<2	897
DC55	43 7 18	115 28 55	61	5.6	1.1	2.7	1.3	0.47	1.25	<2	745
DC56	43 8 17	115 29 35	59	6.2	1.1	2.4	1.5	0.46	1.41	<2	756
DD02	43 0 15	115 13 37	61	6.3	2.0	4.5	1.3	1.27	1.19	<2	729
DD03	43 1 2	115 14 31	59	4.9	4.8	3.1	1.1	1.52	0.91	<2	540
DD05	43 4 38	115 13 48	59	6.2	1.3	2.9	1.1	0.72	1.08	<2	643
DD06	43 4 37	115 12 25	61	5.8	1.3	2.6	1.1	0.52	1.24	<2	655
DD07	43 5 51	115 14 46	59	5.4	1.1	2.1	1.2	0.42	1.29	<2	687
DD08	43 0 46	115 10 23	61	6.7	2.1	5.3	1.3	1.28	1.59	<2	635
DD09	43 2 11	115 11 6	61	5.7	1.9	6.4	1.1	0.76	1.39	<2	602
DD10	43 3 3	115 9 32	61	6.7	4.0	9.0	0.5	2.87	0.85	<2	298
DD11	43 3 17	115 8 24	61	6.8	1.3	4.0	1.4	0.67	1.35	<2	724
DD12	43 4 9	115 8 49	59	7.7	1.2	3.3	1.9	0.53	1.62	<2	898
DD13	43 4 55	115 8 31	61	7.1	1.2	3.1	1.8	0.49	1.73	<2	882
DD14	43 2 42	115 9 25	59	6.8	4.2	10.4	0.3	3.40	0.78	<2	226
DD15	43 0 7	115 8 6	59	5.8	2.0	2.9	1.4	0.89	1.03	<2	683
DD16	43 1 5	115 2 42	61	5.3	2.9	10.8	0.9	1.79	1.09	<2	499
DD17	43 1 13	115 4 34	59	6.5	1.2	2.9	1.5	0.62	1.45	<2	728
DD18	43 1 49	115 5 46	61	7.0	1.2	3.6	1.4	0.91	1.25	<2	716
DD19	43 2 1	115 1 34	59	6.8	2.7	7.1	1.0	1.61	0.93	<2	683
DD20	43 2 51	115 2 31	61	5.6	1.9	5.2	1.1	1.15	1.01	<2	584
DD21	43 3 49	115 3 40	61	5.7	1.7	4.5	0.9	1.08	0.83	<2	656
DD22	43 5 40	115 3 58	59	5.7	1.0	2.7	1.2	0.54	1.01	<2	705
DD25	43 13 59	115 1 52	61	8.2	1.3	2.2	1.7	0.48	1.74	<2	1251
DD26	43 13 35	115 2 2	59	6.4	1.0	2.7	1.9	0.38	1.18	<2	1121

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DD27	43 12 36	115 1 34	61	6.9	0.6	2.6	2.0	0.31	1.38	<2	993
DD28	43 10 53	115 0 36	61	7.5	1.1	4.3	1.4	0.52	1.23	<2	897
DD29	43 9 12	115 2 31	59	6.8	1.0	2.6	1.3	0.46	1.33	<2	738
DD30	43 10 47	115 2 60	61	7.4	1.2	5.5	1.6	0.44	1.26	<2	853
DD31	43 11 5	115 5 46	61	7.6	1.4	4.8	1.5	0.56	1.46	<2	966
DD32	43 10 53	115 7 16	59	7.6	1.2	3.9	1.6	0.42	1.30	<2	992
DD33	43 10 55	115 8 6	61	7.6	1.0	5.0	1.3	0.90	1.00	<2	705
DD34	43 10 8	115 8 42	61	7.7	0.9	3.5	1.8	0.45	1.29	<2	884
DD35	43 9 15	115 9 7	61	7.1	1.0	3.4	1.5	0.43	1.23	<2	821
DD36	43 11 26	115 7 59	59	7.2	1.4	5.9	1.4	0.71	1.22	<2	928
DD37	43 11 47	115 8 6	61	7.2	0.9	3.1	1.6	0.42	1.31	<2	902
DD38	43 13 20	115 6 14	61	7.7	1.2	3.2	1.5	0.68	1.13	<2	884
DD39	43 12 33	115 4 44	61	8.0	1.1	4.2	1.7	0.43	1.42	<2	992
DD40	43 12 26	115 2 42	61	7.2	0.9	3.0	2.0	0.33	1.44	<2	1024
DD41	43 13 13	115 3 40	59	7.5	0.8	3.0	1.5	0.46	1.03	<2	893
DD42	43 14 45	115 6 43	61	8.3	2.5	4.2	1.4	1.40	1.99	<2	694
DD43	43 14 42	115 14 49	59	9.7	1.1	3.0	2.3	0.58	1.70	<2	737
DD44	43 14 35	115 14 53	61	7.9	1.0	2.8	1.5	0.55	1.70	<2	591
DD45	43 14 54	115 14 17	59	9.8	2.1	4.2	1.8	0.85	2.55	<2	732
DD46	43 13 42	115 10 52	61	7.1	0.9	2.6	1.4	0.34	1.33	<2	764
DD47	43 14 39	115 9 43	61	7.8	1.6	7.7	1.6	0.66	2.06	<2	581
DD48	43 13 4	115 14 42	61	7.8	1.2	3.0	1.4	0.63	1.45	<2	708
DD49	43 12 52	115 11 38	59	9.1	1.2	3.7	1.6	0.62	1.67	<2	761
DD50	43 12 55	115 9 29	61	8.5	2.0	3.9	1.4	0.77	2.11	<2	686
DE01	43 0 33	114 46 23	59	5.7	1.1	2.4	1.3	0.64	0.98	<2	683
DE02	43 0 42	114 50 10	59	6.3	1.2	2.6	1.5	0.67	1.21	<2	756
DE03	43 1 55	114 50 2	61	5.7	1.1	3.3	1.2	0.67	1.05	<2	710
DE04	43 1 16	114 47 46	59	6.0	1.0	2.5	1.5	0.56	1.10	<2	733
DE05	43 2 22	114 48 47	61	5.3	1.4	2.7	1.1	0.67	0.96	<2	738
DE06	43 5 18	114 50 42	61	6.4	1.5	4.6	1.1	0.74	1.14	<2	717
DE07	43 6 6	114 49 34	61	6.7	1.6	7.5	1.4	0.64	1.68	<2	850
DE08	43 6 38	114 47 56	61	7.2	1.5	6.7	1.4	0.59	1.73	<2	831
DE09	43 7 11	114 46 48	61	7.2	1.2	5.7	1.4	0.65	1.33	<2	786
DE10	43 3 24	114 46 5	61	6.5	1.6	5.4	1.1	0.70	1.10	<2	784
DE11	43 4 29	114 47 42	61	5.9	1.1	3.9	1.1	0.60	1.06	<2	733
DE12	43 5 23	114 46 52	61	6.5	1.3	5.3	1.2	0.62	1.07	<2	758
DE13	43 8 41	114 45 54	61	6.3	0.9	2.3	1.4	0.40	1.19	<2	780
DE14	43 10 55	114 45 58	61	6.4	1.0	2.9	1.4	0.37	1.20	3	828
DE15	43 11 30	114 46 55	61	7.0	1.0	4.4	1.7	0.39	1.43	3	842
DE16	43 11 14	114 48 32	61	6.7	1.1	4.5	2.2	0.34	1.40	3	996

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DE17	43 11 13	114 50 6	61	6.6	0.9	2.9	1.6	0.35	1.07	<2	830
DE18	43 11 52	114 51 14	61	6.7	0.9	2.9	1.5	0.40	1.15	<2	898
DE19	43 13 4	114 47 13	59	6.4	1.4	2.5	1.2	0.62	1.13	2	804
DE20	43 13 40	114 48 18	59	6.6	1.1	2.2	1.6	0.51	1.44	3	758
DE22	43 13 56	114 46 8	61	7.4	2.4	3.8	1.5	1.14	1.74	2	1032
DE23	43 10 28	114 59 42	61	7.2	1.1	3.2	1.6	0.49	1.36	3	839
DE24	43 9 1	114 58 26	59	5.5	0.9	3.1	1.4	0.35	1.32	2	841
DE26	43 9 56	114 56 49	59	7.5	1.2	3.6	1.3	0.62	1.20	3	680
DE27	43 10 37	114 55 37	61	7.0	2.0	6.4	0.9	1.40	1.11	4	539
DE28	43 11 29	114 54 58	61	7.0	1.3	3.9	1.1	0.64	0.96	2	502
DE29	43 6 13	114 56 10	59	5.1	0.9	1.9	1.4	0.32	1.25	<2	652
DE30	43 4 37	114 56 31	61	5.4	1.0	2.4	1.3	0.46	1.16	4	633
DE33	43 0 48	114 58 19	61	5.7	3.8	4.5	1.0	1.30	1.21	4	539
DE35	43 0 59	114 55 5	59	6.7	1.2	2.7	1.5	0.55	1.35	2	788
DE36	43 1 25	114 52 5	61	5.2	1.1	2.5	1.2	0.50	1.09	3	640
DE37	43 2 54	114 52 19	61	5.1	1.0	2.4	1.2	0.42	1.17	3	656
DE38	43 4 25	114 51 50	59	4.8	0.9	2.1	1.0	0.57	0.78	2	557
DE39	43 6 12	114 51 58	61	6.8	1.6	4.2	1.8	0.60	1.71	4	809
DE40	43 6 27	114 54 25	59	5.2	0.9	2.4	1.0	0.41	0.99	2	558
DE42	43 11 60	114 52 26	61	7.4	1.3	2.9	2.0	0.33	1.83	<2	1046
DE43	43 13 43	114 53 24	61	6.9	1.8	3.5	1.3	0.82	1.18	<2	915
DE44	43 14 30	114 54 32	61	6.5	1.0	2.7	1.4	0.48	1.10	<2	770
DE45	43 14 48	114 56 31	61	6.2	1.2	2.1	1.5	0.45	1.21	<2	770
DF01	43 3 30	114 41 46	61	5.4	1.0	2.1	1.3	0.50	1.10	<2	671
DF02	43 5 5	114 40 55	61	5.6	1.0	2.5	1.2	0.53	1.04	<2	662
DF03	43 6 55	114 40 48	61	6.7	1.4	5.3	1.4	0.55	1.62	<2	825
DF04	43 7 47	114 41 24	61	6.4	1.4	5.5	1.3	0.63	1.47	<2	781
DF05	43 0 43	114 41 28	59	5.7	1.2	2.3	1.6	0.70	1.09	<2	703
DF06	43 0 52	114 43 52	59	5.9	1.2	2.3	1.7	0.51	1.38	<2	800
DF07	43 2 46	114 44 46	61	5.2	1.7	4.2	1.1	0.68	1.06	<2	736
DF08	43 11 51	114 44 10	61	6.1	0.7	2.6	1.6	0.42	1.06	<2	806
DF09	43 10 58	114 43 8	61	5.8	0.8	2.5	1.7	0.36	1.18	<2	784
DF10	43 10 53	114 41 10	61	6.6	1.4	3.7	1.4	0.67	1.43	<2	899
DF11	43 13 18	114 43 1	61	6.3	1.1	3.2	1.5	0.49	1.25	<2	870
DF12	43 12 43	114 41 6	61	6.0	0.7	2.7	1.9	0.39	1.29	<2	857
DF14	43 0 46	114 39 11	59	5.0	1.1	2.2	1.5	0.64	1.02	<2	720
DF15	43 0 47	114 37 52	59	4.9	1.0	1.9	1.6	0.52	1.25	<2	723
DF16	43 0 46	114 34 41	59	4.8	1.4	2.1	1.5	0.67	1.05	<2	668
DF17	43 0 44	114 32 35	59	4.4	1.1	1.9	1.4	0.65	0.97	<2	715
DF18	43 1 6	114 30 43	59	4.1	1.1	1.9	1.4	0.71	1.01	<2	742

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DF19	43 2 30	114 31 37	59	4.8	1.0	2.0	1.5	0.55	1.14	<2	765
DF20	43 3 14	114 32 53	61	4.6	1.1	2.1	1.2	0.52	1.02	<2	665
DF21	43 2 30	114 35 6	61	5.1	1.3	2.5	1.5	0.63	1.12	<2	746
DF22	43 1 58	114 36 50	59	4.6	1.1	2.3	1.1	0.61	0.91	<2	666
DF23	43 4 15	114 34 44	61	5.2	1.4	2.8	1.4	0.50	1.30	<2	888
DF24	43 4 16	114 36 50	61	5.2	1.1	2.7	1.5	0.51	1.18	<2	757
DF25	43 3 55	114 38 42	59	4.9	1.1	2.0	1.4	0.54	1.14	<2	734
DF26	43 3 29	114 40 1	61	4.9	1.0	2.1	1.3	0.50	1.02	<2	667
DF28	43 7 19	114 36 29	61	5.3	1.2	3.2	1.2	0.48	1.08	<2	777
DF29	43 8 6	114 35 13	61	5.9	1.1	3.0	2.1	0.37	1.51	<2	1243
DF30	43 5 31	114 33 43	61	5.2	1.1	2.3	1.4	0.59	1.05	<2	744
DF31	43 4 34	114 30 54	61	5.4	1.1	3.0	1.4	0.67	1.03	<2	794
DF32	43 6 12	114 30 32	61	4.7	1.0	1.8	1.5	0.48	1.21	<2	703
DF34	43 7 47	114 31 37	59	5.4	1.0	2.3	1.5	0.52	1.04	<2	786
DF35	43 8 33	114 33 32	61	6.3	1.1	4.4	1.8	0.43	1.39	<2	1342
DF36	43 10 24	114 32 60	61	6.5	0.8	3.1	1.7	0.45	1.16	<2	1158
DF37	43 10 46	114 35 10	59	6.2	0.8	2.7	1.7	0.49	1.11	<2	943
DF38	43 12 33	114 32 60	59	6.3	0.8	2.9	1.5	0.53	1.06	<2	983
DF39	43 12 6	114 31 1	59	6.3	0.9	2.7	1.7	0.53	1.06	<2	843
DF40	43 14 1	114 30 29	61	6.6	0.9	4.1	1.6	0.46	1.15	<2	1212
DF41	43 10 31	114 30 29	61	5.5	1.0	2.7	1.5	0.49	1.13	<2	739
DF42	43 13 23	114 33 14	61	6.6	1.0	3.0	1.9	0.43	1.47	<2	1203
DF43	43 13 44	114 35 24	59	6.1	1.0	4.7	1.4	0.54	1.12	<2	835
DF44	43 13 28	114 37 41	61	6.4	1.3	3.3	1.3	0.54	1.22	<2	810
DF46	43 12 8	114 38 2	61	7.4	0.8	5.2	1.4	0.63	0.97	<2	849
DF47	43 12 12	114 39 50	61	6.1	0.8	2.7	1.6	0.43	1.11	<2	816
DF48	43 14 39	114 40 1	59	8.0	1.5	7.1	1.0	1.04	1.24	<2	973
DF50	43 9 6	114 38 49	61	6.4	1.3	3.0	1.8	0.46	1.73	<2	971
DF51	43 8 48	114 37 34	61	5.5	1.1	3.4	1.2	0.48	1.15	<2	764
DF52	43 10 8	114 38 24	61	6.6	1.2	4.2	2.0	0.41	1.81	<2	940
DF53	43 5 50	114 40 34	61	5.2	1.1	2.6	1.2	0.67	0.98	<2	670
DG01	43 14 3	114 18 25	61	5.6	0.9	2.2	1.8	0.53	1.26	<2	775
DG02	43 13 53	114 18 7	59	5.2	0.9	2.0	1.6	0.51	1.19	<2	778
DG03	43 14 6	114 15 54	59	5.0	1.0	2.1	1.5	0.53	1.15	<2	745
DG04	43 14 1	114 16 59	59	6.1	0.8	2.0	2.1	0.41	1.40	<2	441
DG05	43 12 49	114 16 34	59	4.9	1.1	2.3	1.5	0.52	1.24	<2	755
DG06	43 12 16	114 18 40	61	5.5	2.2	2.6	1.2	0.89	0.89	<2	963
DG07	43 11 57	114 19 44	59	4.0	1.2	2.0	1.4	0.76	0.89	<2	776
DG08	43 12 10	114 20 13	59	4.5	1.2	1.9	1.8	0.71	1.17	<2	940
DG09	43 12 52	114 21 25	59	4.1	1.0	1.6	1.4	0.62	0.91	<2	779

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DG10	43 13 21	114 21 43	61	5.1	1.0	2.2	1.5	0.41	1.23	<2	748
DG11	43 13 23	114 22 37	59	4.9	1.0	2.0	1.4	0.53	1.10	<2	746
DG12	43 14 51	114 25 1	61	6.9	0.8	2.7	2.1	0.40	1.42	<2	886
DG13	43 14 53	114 25 52	59	5.7	0.9	2.6	1.8	0.46	1.25	<2	846
DG14	43 14 23	114 26 49	59	5.8	0.9	2.4	1.8	0.44	1.15	<2	803
DG15	43 13 60	114 28 41	59	6.2	0.9	2.5	1.7	0.46	1.24	<2	879
DG16	43 12 45	114 29 17	59	6.0	0.8	2.9	1.5	0.58	0.98	<2	740
DG17	43 10 33	114 28 52	61	6.1	0.8	3.0	1.5	0.62	0.99	<2	804
DG18	43 8 58	114 28 30	59	5.4	0.9	2.2	1.9	0.47	1.25	<2	830
DG19	43 8 18	114 27 43	59	5.8	0.9	2.5	1.8	0.46	1.25	<2	988
DG20	43 8 19	114 26 13	59	5.5	0.8	2.4	1.6	0.55	0.98	<2	804
DG21	43 8 7	114 24 25	61	5.4	0.8	2.3	1.6	0.54	1.04	<2	845
DG22	43 9 33	114 24 14	59	5.5	0.9	2.5	1.6	0.52	1.04	<2	798
DG23	43 10 4	114 24 40	59	5.4	0.9	2.5	1.6	0.55	1.02	<2	780
DG24	43 10 26	114 26 2	61	5.7	0.9	2.5	1.7	0.58	1.12	<2	801
DG25	43 11 30	114 25 30	59	5.8	0.8	2.7	1.7	0.61	1.01	<2	815
DG26	43 11 57	114 26 35	61	6.6	1.1	3.2	1.8	0.50	1.46	<2	902
DG27	43 11 30	114 25 59	59	6.8	0.8	2.7	1.9	0.58	1.18	<2	799
DG28	43 10 7	114 20 10	59	3.6	0.8	2.2	0.6	0.51	0.39	<2	298
DG29	43 10 12	114 20 20	59	7.3	1.3	3.1	1.6	0.68	1.31	<2	735
DG30	43 10 14	114 21 58	59	6.4	0.9	2.6	1.9	0.47	1.36	<2	888
DG31	43 10 52	114 21 4	59	7.0	1.1	3.2	1.7	0.60	1.19	<2	969
DG32	43 11 6	114 21 18	59	6.5	1.1	2.9	1.8	0.52	1.36	<2	964
DG33	43 9 6	114 22 16	61	6.2	0.8	2.5	1.7	0.58	1.07	<2	773
DG34	43 8 47	114 20 38	59	6.3	1.0	2.6	1.8	0.62	1.21	<2	790
DG35	43 10 58	114 18 54	59	5.1	1.1	2.1	1.7	0.76	0.99	<2	770
DG36	43 10 27	114 16 55	61	7.3	1.3	3.5	1.1	0.89	0.87	<2	635
DG37	43 9 36	114 16 52	61	5.9	3.7	2.8	1.1	1.05	0.93	<2	1258
DG38	43 8 43	114 17 49	59	4.7	1.1	2.0	1.9	0.71	1.14	<2	793
DG40	43 6 5	114 15 22	59	5.6	0.9	2.4	1.7	0.68	1.07	<2	782
DG41	43 4 56	114 15 11	59	5.9	0.9	2.3	1.9	0.63	1.19	<2	813
DG42	43 7 7	114 21 14	59	5.8	0.9	2.2	1.8	0.50	1.28	<2	773
DG43	43 6 22	114 19 19	61	4.8	1.0	2.0	1.7	0.68	1.01	<2	759
DG44	43 5 6	114 21 4	61	5.8	0.9	2.2	1.7	0.54	1.16	<2	791
DG45	43 3 8	114 21 4	61	5.3	0.9	2.4	1.7	0.65	1.10	<2	750
DG46	43 6 9	114 22 5	59	4.6	0.8	2.2	1.5	0.51	1.00	<2	721
DG47	43 4 15	114 22 59	61	6.0	1.5	2.8	1.2	0.86	0.88	<2	670
DG48	43 2 39	114 23 42	59	5.4	1.5	2.3	1.2	0.68	0.84	<2	670
DG49	43 0 43	114 23 46	59	4.8	0.9	2.0	1.5	0.61	0.95	<2	633
DG50	43 0 46	114 22 16	59	5.2	1.1	2.0	1.4	0.62	0.97	<2	667

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DG51	43 2 56	114 22 23	59	5.3	0.8	1.9	1.4	0.47	1.05	<2	698
DG52	43 0 28	114 20 31	59	5.7	1.1	2.6	1.3	0.72	0.92	<2	774
DG53	43 2 38	114 20 10	59	5.5	0.8	2.2	1.4	0.57	0.95	<2	756
DG54	43 3 32	114 19 16	59	6.2	0.9	2.6	1.4	0.70	0.97	<2	772
DG55	43 2 34	114 16 8	59	5.5	0.8	2.3	1.3	0.61	0.88	<2	747
DG56	43 1 47	114 16 26	59	5.9	0.9	2.3	1.4	0.57	0.99	<2	777
DG57	43 1 42	114 18 4	59	5.8	0.9	2.3	1.3	0.55	0.95	<2	722
DG58	43 4 18	114 18 22	61	5.8	0.9	2.5	1.3	0.60	0.85	<2	753
DG59	43 1 38	114 27 18	59	5.6	1.4	2.7	1.2	0.77	0.81	2	715
DG60	43 2 60	114 27 0	61	5.5	0.9	2.1	1.3	0.53	1.00	<2	732
DG61	43 4 2	114 26 2	61	6.1	0.9	2.9	1.4	0.53	1.04	<2	912
DG62	43 1 36	114 29 31	59	5.7	1.0	2.3	1.3	0.60	0.96	<2	703
DG63	43 2 54	114 29 31	59	5.7	0.9	2.3	1.3	0.59	0.97	<2	717
DG64	43 4 21	114 24 11	59	6.4	0.9	2.6	1.4	0.58	1.01	<2	738
DG65	43 6 42	114 24 25	61	5.9	0.8	2.4	1.4	0.55	0.92	<2	770
DH01	43 14 50	114 4 12	61	6.0	1.0	2.6	1.5	0.71	0.93	<2	835
DH03	43 14 38	114 7 16	59	4.8	1.2	2.3	1.4	0.62	0.67	<2	699
DH04	43 14 16	114 9 18	59	6.8	1.2	2.8	1.6	0.77	1.11	<2	760
DH05	43 12 34	114 9 40	59	6.1	0.9	2.7	1.5	0.65	0.98	<2	794
DH06	43 13 36	114 12 4	59	6.1	0.9	2.4	1.4	0.55	0.99	<2	741
DH07	43 14 36	114 13 52	61	5.7	0.9	2.4	1.3	0.56	0.89	<2	726
DH08	43 12 42	114 12 4	59	6.3	1.0	2.5	1.5	0.59	1.05	<2	817
DH09	43 12 4	114 7 44	61	6.0	1.0	2.6	1.4	0.68	0.89	<2	792
DH10	43 12 30	114 6 4	59	6.1	1.0	2.6	1.5	0.69	0.94	<2	825
DH11	43 9 57	114 7 5	61	6.1	1.1	2.8	1.4	0.79	0.87	<2	852
DH12	43 7 26	114 3 32	59	4.7	1.0	2.4	1.3	0.68	0.79	2	825
DH13	43 6 56	114 1 12	61	4.8	0.9	2.9	1.2	0.68	0.80	3	742
DH14	43 7 47	114 1 5	61	5.9	0.9	2.9	1.4	0.66	0.88	<2	793
DH15	43 8 31	114 3 50	61	5.2	0.9	2.6	1.4	0.71	0.87	<2	821
DH16	43 9 8	114 4 52	59	5.3	1.1	2.5	1.4	0.86	0.85	<2	876
DH17	43 10 38	114 4 52	61	6.1	1.1	2.8	1.5	0.81	0.96	<2	886
DH18	43 9 47	114 3 7	59	5.6	1.0	2.4	1.4	0.73	0.93	<2	861
DH19	43 10 25	114 1 52	61	4.7	1.0	2.8	1.3	0.71	0.80	<2	804
DH20	43 11 38	114 2 46	59	5.1	1.0	2.7	1.3	0.74	0.84	<2	851
DH21	43 12 1	114 0 54	59	5.5	1.0	2.5	1.3	0.77	0.84	<2	831
DH22	43 13 39	114 0 14	59	5.3	1.0	2.3	1.4	0.70	0.91	<2	792
DH23	43 6 55	114 4 59	61	5.2	0.9	2.4	1.4	0.74	0.87	<2	818
DH24	43 5 18	114 5 10	61	4.8	0.9	2.4	1.3	0.67	0.81	<2	791
DH25	43 4 58	114 3 32	61	5.6	0.9	2.8	1.3	0.72	0.81	<2	794
DH26	43 3 44	114 2 13	61	5.2	1.0	2.7	1.3	0.67	0.91	<2	781

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Al %	Ca %	Fe %	K %	Mg %	Na %	Ag ppm	Ba ppm
DH27	43 3 0	114 1 19	61	5.1	0.9	2.6	1.3	0.72	0.93	<2	714
DH28	43 4 36	114 2 2	61	4.9	0.9	2.3	1.4	0.65	0.90	<2	709
DH29	43 3 33	114 5 49	61	4.7	1.0	2.4	1.4	0.71	0.89	<2	771
DH30	43 1 59	114 4 12	61	4.7	1.0	2.9	1.3	0.77	0.90	<2	709
DH31	43 3 28	114 8 10	61	4.9	1.1	2.2	1.4	0.73	0.86	<2	759
DH32	43 0 15	114 8 35	61	5.6	0.9	2.3	1.5	0.63	1.00	<2	704
DH33	43 0 31	114 10 19	61	5.0	0.9	2.4	1.3	0.64	0.91	<2	688
DH34	43 1 31	114 12 36	59	4.7	0.9	1.9	1.5	0.65	0.98	<2	733
DH35	43 0 51	114 14 2	61	4.9	1.7	2.3	1.4	0.94	0.84	<2	795
DH36	43 3 16	114 14 17	59	5.3	0.9	2.0	1.5	0.62	1.04	<2	712
DH37	43 3 23	114 11 42	59	5.1	0.9	2.2	1.5	0.70	0.88	<2	671
DH38	43 3 14	114 10 19	59	5.4	1.0	2.3	1.5	0.72	0.93	<2	723
DH39	43 5 6	114 9 25	59	5.3	0.9	2.2	1.5	0.67	0.92	<2	706
DH41	43 4 60	114 11 53	59	4.8	1.0	2.1	1.3	0.63	0.88	<2	689
DH42	43 5 8	114 14 24	61	4.9	0.9	2.0	1.4	0.57	0.95	<2	679
DH43	43 6 59	114 14 2	61	5.5	0.8	2.4	1.5	0.65	0.91	<2	704
DH44	43 8 35	114 13 55	61	5.3	0.9	2.1	1.5	0.53	1.11	<2	698
DH45	43 9 57	114 14 10	61	5.2	0.9	2.2	1.3	0.57	0.94	<2	684
DH46	43 11 30	114 13 12	59	6.5	1.0	2.7	1.6	0.60	1.05	<2	805
DH47	43 9 31	114 11 53	59	5.9	1.0	2.6	1.4	0.71	0.78	<2	783
DH48	43 9 34	114 9 18	59	6.2	1.0	3.1	1.5	0.86	0.74	<2	802
DH49	43 8 35	114 8 31	59	6.0	1.1	2.8	1.5	0.84	0.88	<2	843
DH50	43 8 34	114 10 1	59	5.2	2.3	2.5	1.2	0.81	0.65	<2	780
DH51	43 8 28	114 11 56	59	5.4	1.1	2.5	1.2	0.66	0.68	<2	722
DH52	43 6 51	114 11 13	61	5.1	0.8	2.4	1.1	0.59	0.66	<2	708
DH53	43 6 52	114 9 14	59	5.2	1.1	2.4	1.2	0.72	0.70	<2	738
DH54	43 6 44	114 7 5	61	5.2	0.9	2.3	1.4	0.66	0.80	<2	749

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7BN01	43 52 36	115 49 8	99	2	130	4	10	3	78	28	510
7BN02	43 50 4	115 46 34	99	2	230	6	11	3	140	29	1300
7BN03	43 32 14	115 19 59	99	2	130	5	18	4	77	36	530
7BN04	43 32 56	115 20 30	99	2	290	7	51	4	170	27	730
7BN05	43 30 46	115 16 22	99	2	270	8	38	8	160	20	600
7BN06	43 27 10	115 25 21	99	2	110	9	41	6	70	25	680
7BN07	43 24 43	115 26 39	99	2	130	10	73	9	85	23	550
7BN08	43 38 50	115 21 12	99	3	360	10	67	5	220	36	850
7BN09	43 28 33	115 16 1	99	2	270	7	45	6	160	20	670
7BN10	43 30 11	115 14 42	99	2	240	6	23	3	140	27	690
7BN11	43 58 29	115 51 15	99	2	170	9	33	10	110	26	780
7BN12	43 59 19	115 50 7	99	3	150	3	3	3	86	28	450
7BN13	43 59 25	115 48 7	99	3	410	6	21	6	240	27	880
7BN14	43 58 4	115 30 6	99	3	54	6	12	5	38	44	440
7BN15	43 29 39	115 13 24	99	2	180	8	40	5	100	32	630
7BN16	43 28 42	115 13 8	99	2	110	11	64	7	68	34	590
7BN17	43 26 59	115 2 53	99	3	250	14	110	15	160	39	660
7BN18	43 27 41	115 0 48	99	3	220	9	54	10	150	34	440
7BN19	43 29 52	114 50 42	99	3	160	8	40	10	99	38	510
7BN20	43 29 46	114 50 44	99	4	180	6	30	11	120	33	450
7BN21	43 43 43	115 10 24	99	3	190	4	14	3	110	33	650
7BN22	43 29 50	114 18 27	99	2	130	16	160	19	75	22	1700
7CF01	43 52 6	115 49 30	99	2	90	4	11	4	54	27	510
7CF02	43 56 52	115 38 41	99	2	81	5	17	5	51	31	490
7CF03	43 38 53	115 44 58	99	4	310	7	35	20	180	32	1100
7CF04	43 45 4	115 34 52	99	2	230	6	20	4	130	33	690
7CF05	43 51 45	115 34 50	99	2	130	4	9	2	77	21	370
7CF06	43 49 24	115 36 49	99	2	230	4	12	2	140	26	630
7CF07	43 49 35	115 41 29	99	3	280	4	7	3	160	34	610
7CF08	43 47 53	115 28 26	99	2	250	5	21	5	150	49	360
7CF09	43 49 7	115 27 25	99	3	630	3	16	8	340	47	1800
7CF10	43 45 10	115 25 48	99	7	170	3	11	6	91	31	460
7CF11	43 48 23	115 50 45	99	4	260	5	30	8	130	25	760
7CF12	43 48 49	115 24 14	99	3	150	4	24	7	73	43	820
7CF13	43 47 34	115 48 44	99	4	500	8	71	8	250	26	1500
7CF14	43 49 56	115 48 3	99	2	110	6	43	6	56	26	420
7CF15	43 47 0	115 22 32	99	3	150	5	33	12	72	35	720
7CF16	43 45 29	115 8 34	99	2	290	8	43	8	150	41	790
7CF17	43 36 37	115 3 32	99	2	200	8	42	11	110	39	700
7CF18	43 38 16	115 4 17	99	2	290	10	120	7	150	29	690

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7CF19	43 39 5	115 8 42	99	2	230	9	100	7	120	26	940
7CF20	43 39 16	115 13 22	99	2	120	6	45	3	60	17	620
7CF21	43 41 46	115 14 11	99	3	120	5	25	6	61	34	590
7CF22	43 42 52	115 14 41	99	2	120	4	21	3	63	24	400
7CF23	43 45 56	115 4 47	99	2	99	5	14	4	49	38	360
7CF24	43 45 49	115 4 39	99	2	110	6	24	4	61	45	480
7CF25	43 44 20	115 10 42	99	2	250	7	33	5	130	31	810
7CF26	43 43 45	115 9 8	99	2	160	6	30	7	86	39	570
7CF27	43 45 37	115 7 14	99	2	160	6	37	7	87	37	520
7CF28	43 45 37	115 7 9	99	2	180	7	36	7	98	45	600
7CF29	43 28 49	114 21 29	99	2	160	30	800	78	78	29	2700
7CF30	43 26 32	114 22 43	99	2	77	22	78	49	43	37	1600
7CF31	43 25 47	114 22 36	99	2	140	8	73	15	68	33	480
7CF32	43 25 34	114 22 38	99	2	53	9	70	21	30	34	600
7CF33	43 19 47	114 23 22	99	2	74	11	56	22	40	55	600
7CF34	43 23 24	114 22 40	99	2	110	8	36	10	58	33	1300
7CF35	43 23 23	114 22 40	99	2	100	11	79	24	50	57	800
7CF36	43 51 29	114 27 22	99	1	47	7	93	14	27	29	290
7CF37	43 51 38	114 28 57	99	1	50	9	100	13	29	35	290
7CF38	43 51 35	114 28 54	99	1	49	6	100	11	30	45	250
7CF39	43 49 49	114 29 56	99	2	55	10	130	150	34	47	400
7CF40	43 48 35	114 31 3	99	3	150	17	130	27	79	65	670
7CF41	43 53 4	114 6 12	99	2	78	15	160	21	41	30	590
7CF42	43 52 12	114 6 1	99	2	97	15	110	20	50	41	510
7CF43	43 45 38	114 6 16	99	3	130	28	230	39	68	62	1200
7CF44	43 46 23	114 5 49	99	3	150	15	92	28	75	80	920
7CF45	43 51 23	114 9 25	99	2	110	21	170	24	56	51	620
7CF46	43 49 4	114 10 25	99	3	73	61	880	94	38	39	1600
7CF47	43 44 31	114 10 3	99	2	62	16	140	20	32	34	1200
7CF48	43 44 45	114 10 38	99	2	74	15	180	23	39	39	710
7CF49	43 49 28	114 15 34	99	2	63	11	99	60	35	27	510
7CF50	43 50 55	114 13 40	99	4	120	10	62	42	72	47	360
7CF51	43 46 42	114 40 6	99	5	340	8	41	9	190	40	520
7CF52	43 45 51	114 35 28	99	2	79	11	120	14	47	50	450
7CF53	43 43 53	114 37 57	99	4	170	9	60	12	93	53	520
7CF54	43 47 48	114 28 21	99	1	54	8	93	11	31	29	320
7CF55	43 55 7	114 26 36	99	2	70	12	140	32	46	42	510
7CF56	43 57 55	114 27 3	99	2	90	22	280	22	51	53	730
7CF57	43 58 12	114 27 22	99	2	74	26	370	23	42	37	880
7CF58	43 58 36	114 28 22	99	2	82	15	130	18	49	48	520

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7CS01	43 8 40	115 49 26	99	2	88	10	38	12	47	15	670
7CS02	43 9 39	115 49 32	99	2	230	17	160	12	130	16	1400
7CS03	43 10 29	115 48 12	99	3	120	9	31	16	62	22	580
7CS04	43 14 44	115 48 2	99	2	72	13	62	21	37	21	660
7CS05	43 14 6	115 45 35	99	2	67	12	55	21	36	24	640
7CS06	43 7 39	115 49 39	99	2	68	13	72	17	35	19	800
7CS07	43 8 19	115 23 57	99	3	130	9	28	15	63	21	690
7CS08	43 7 21	115 23 48	99	2	84	11	57	16	44	20	620
7CS09	43 8 29	115 21 27	99	3	120	6	23	10	68	17	500
7CS10	43 8 37	115 21 3	99	3	120	8	26	13	62	19	560
7CS11	43 3 54	115 12 18	99	1	72	26	110	17	35	16	920
7CS12	43 14 20	115 25 23	99	5	170	12	45	22	84	30	1200
7CS13	43 12 37	115 24 13	99	4	150	10	45	15	76	26	860
7CS14	43 15 12	115 27 49	99	3	200	9	30	10	110	24	740
7CS15	43 27 23	115 38 46	99	3	130	4	12	2	72	20	860
7CS16	43 26 25	115 37 22	99	2	78	5	24	4	42	20	430
7CS17	43 24 47	115 35 55	99	2	110	7	24	8	60	18	590
7CS18	43 24 2	115 35 13	99	2	100	7	31	3	55	12	600
7CS19	43 10 45	114 48 12	99	3	130	10	34	18	68	20	720
7CS20	43 8 1	114 59 24	99	2	100	38	170	30	43	22	1500
7CS21	43 2 36	115 6 16	99	<1	41	30	120	22	23	7	2600
7CS22	43 30 7	114 7 8	99	2	69	16	150	27	37	24	570
7CS23	43 30 17	114 7 7	99	2	79	26	250	27	44	18	1100
7CS24	43 31 18	114 3 21	99	2	100	21	240	28	57	21	770
7CS25	43 31 45	114 4 5	99	2	88	22	270	30	50	20	850
7CS26	43 32 55	114 4 26	99	2	81	19	250	12	45	19	720
7CS27	43 32 37	114 5 30	99	2	87	24	400	18	51	17	720
7CS28	43 33 21	114 7 4	99	2	98	26	220	31	53	24	940
7CS29	43 33 19	114 7 4	99	2	85	25	340	17	48	15	880
7CS38	43 35 15	114 1 58	99	2	94	26	300	40	52	19	890
7CS39	43 35 21	114 2 5	99	2	100	16	280	14	57	25	750
7CS40	43 56 28	115 24 32	99	2	210	6	25	290	120	18	470
7CS41	43 54 54	115 24 13	99	2	290	5	15	6	160	18	490
7CS42	43 52 7	115 7 0	99	8	80	9	29	21	50	45	1300
7CS43	43 53 44	115 6 12	99	10	110	7	41	11	72	23	1000
7CS44	43 54 55	115 6 30	99	4	57	5	28	16	66	31	300
7CS45	43 55 1	115 6 33	99	6	130	4	31	8	78	26	1100
7CS46	43 51 26	115 9 47	99	2	180	5	27	4	98	22	760
7CS47	43 58 49	115 24 1	99	3	200	5	24	6	110	23	500
7CS48	43 58 14	115 25 23	99	3	160	4	23	15	94	29	460

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7HW01	43 32 33	115 25 50	99	3	230	10	67	7	130	36	840
7HW02	43 29 13	115 24 8	99	3	160	5	16	4	90	24	590
7HW03	43 34 18	115 20 4	99	3	110	7	38	6	62	37	660
7HW04	43 33 12	115 18 10	99	3	150	8	41	10	82	33	750
7HW05	43 32 22	115 17 11	99	2	150	6	37	7	82	24	600
7HW07	43 32 21	115 17 43	99	2	100	9	66	8	58	34	620
7HW08	43 25 32	115 11 25	99	3	180	15	89	7	97	37	880
7HW09	43 26 40	115 9 9	99	3	91	12	82	15	53	32	650
7HW10	43 37 36	115 16 6	99	4	88	6	33	7	50	41	660
7HW11	43 38 32	115 15 44	99	3	120	8	30	9	66	30	830
7HW12	43 56 45	115 51 33	99	3	310	5	12	7	180	27	510
7HW13	43 58 57	115 50 18	99	3	480	4	11	5	270	29	990
7HW15	43 59 9	115 45 34	99	2	100	5	19	5	60	28	480
7HW16	43 59 23	115 45 47	99	2	110	8	42	9	60	34	700
7HW17	43 57 59	115 48 21	99	2	190	10	76	4	100	27	1000
7HW18	43 57 45	115 48 50	99	3	970	5	16	5	520	34	2000
7HW19	43 59 42	115 30 50	99	3	78	4	7	3	54	49	390
7HW20	43 58 57	115 29 41	99	3	58	4	7	3	38	37	460
7HW21	43 57 50	115 27 46	99	2	220	4	16	3	120	34	490
7HW22	43 56 58	115 27 52	99	2	96	3	8	4	56	30	420
7HW23	43 56 43	115 26 37	99	3	230	4	9	8	120	45	610
7HW24	43 56 12	115 24 52	99	2	140	5	18	3	78	19	490
7HW25	43 55 15	115 29 40	99	3	47	2	3	1	26	36	320
7HW26	43 26 6	115 15 45	99	3	170	14	95	13	95	24	890
7HW27	43 26 42	115 1 34	99	2	120	20	150	13	66	26	1100
7HW28	43 24 56	115 1 46	99	2	160	28	330	17	87	25	1200
7HW29	43 23 59	115 0 40	99	2	110	29	510	18	63	23	1300
7HW30	43 25 31	114 55 37	99	3	170	18	130	20	96	39	1100
7HW31	43 25 57	114 56 29	99	3	350	13	120	9	210	38	720
7HW32	43 25 35	114 57 46	99	2	420	22	360	14	250	27	1100
7HW33	43 24 49	114 52 27	99	3	400	9	79	9	250	27	710
7HW34	43 27 9	114 49 53	99	3	240	7	41	12	150	26	650
7HW35	43 39 46	114 36 58	99	2	96	24	230	14	57	36	850
7HW36	43 38 40	114 35 30	99	2	110	18	170	15	67	32	730
7HW37	43 37 48	114 37 16	99	2	100	11	62	17	56	49	790
7HW38	43 39 59	114 58 0	99	2	240	13	99	8	130	43	630
7HW39	43 39 7	114 58 31	99	2	220	9	55	6	130	34	540
7HW40	43 38 38	114 58 13	99	2	190	7	27	3	110	32	500
7HW41	43 36 42	114 59 7	99	3	140	8	26	3	80	30	610
7HW42	43 51 48	114 22 26	99	2	62	16	130	74	38	34	530

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7HW43	43 51 42	114 24 11	99	2	40	11	84	31	24	19	280
7HW44	43 50 9	114 22 35	99	1	35	6	69	14	21	17	290
7HW45	43 47 1	114 24 31	99	1	38	9	81	16	22	24	430
7HW46	43 46 32	114 22 44	99	2	37	10	74	14	22	29	490
7HW47	43 48 41	114 20 38	99	2	43	13	88	24	25	26	590
7HW48	43 50 25	114 18 58	99	<1	34	6	110	14	23	13	190
7HW49	43 52 20	114 18 16	99	2	45	13	130	31	29	21	390
7HW50	43 49 55	114 16 58	99	1	34	5	96	17	22	12	210
7HW51	43 55 57	114 11 15	99	2	61	25	410	19	37	18	780
7HW52	43 55 40	114 11 34	99	2	66	23	420	17	40	23	900
7HW53	43 56 14	114 13 30	99	2	81	11	87	12	51	23	390
7HW54	43 56 39	114 13 30	99	2	63	28	480	21	38	19	960
7HW55	43 56 35	114 14 22	99	2	65	18	260	14	40	27	720
7HW56	43 56 6	114 15 1	99	2	74	21	130	24	43	26	480
7HW57	43 56 30	114 15 13	99	2	70	21	210	20	43	23	700
7HW58	43 54 56	114 16 48	99	2	67	23	130	33	39	33	740
7HW59	43 55 7	114 20 11	99	1	48	8	100	20	29	28	320
7HW60	43 55 51	114 20 37	99	2	90	21	250	22	57	28	710
7HW61	43 51 12	114 15 17	99	2	47	13	94	72	30	27	550
7HW62	43 51 30	114 13 40	99	2	78	24	120	28	47	41	890
7HW63	43 54 54	114 10 53	99	2	76	33	140	23	46	33	970
7HW64	43 56 25	114 12 3	99	2	63	17	310	14	39	19	1100
7HW65	43 55 7	114 18 56	99	2	56	12	99	23	33	39	520
7HW66	43 55 9	114 17 51	99	2	55	11	91	26	31	31	350
7HW67	43 55 42	114 16 48	99	2	83	20	180	28	51	18	670
7JG01	43 52 12	115 48 47	99	2	250	6	43	4	150	24	830
7JG02	43 52 3	115 45 15	99	3	110	4	15	3	64	28	830
7JG03	43 56 15	115 38 8	99	3	640	3	11	5	350	41	1200
7JG04	43 38 38	115 44 38	99	3	450	6	35	5	270	24	1000
7JG05	43 39 54	115 42 38	99	6	180	4	23	4	100	22	620
7JG06	43 40 38	115 41 14	99	4	250	6	45	6	140	22	630
7JG07	43 45 24	115 33 35	99	4	250	4	22	4	140	32	550
7JG08	43 46 28	115 31 16	99	3	120	5	20	8	72	30	530
7JG09	43 50 3	115 34 0	99	2	290	6	29	4	160	29	440
7JG10	43 51 2	115 38 34	99	3	220	2	7	2	120	31	760
7JG11	43 49 7	115 27 41	99	2	98	5	28	3	56	47	540
7JG12	43 45 5	115 25 40	99	5	120	4	23	6	72	33	440
7JG13	43 45 28	115 52 11	99	9	120	7	43	13	67	46	990
7JG14	43 48 44	115 52 5	99	3	130	5	24	5	69	46	560
7JG15	43 47 27	115 26 4	99	2	230	7	63	5	130	34	580

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7JG16	43 47 27	115 24 39	99	5	210	4	28	8	110	26	530
7JG17	43 49 56	115 47 59	99	2	140	7	50	8	79	34	610
7JG18	43 49 31	115 13 53	99	2	250	6	31	5	150	32	490
7JG19	43 46 53	115 22 35	99	5	250	4	24	6	140	30	790
7JG20	43 48 38	115 46 35	99	2	190	5	16	3	100	19	720
7JG21	43 46 20	115 14 44	99	2	200	4	20	3	110	26	450
7JG22	43 47 8	115 45 3	99	2	130	4	16	1	77	21	400
7JG23	43 47 20	115 14 38	99	2	230	4	8	2	130	28	560
7JG24	43 37 51	115 3 48	99	2	140	7	45	8	86	42	650
7JG25	43 36 56	115 6 13	99	2	100	7	42	4	62	33	520
7JG26	43 39 30	115 11 3	99	2	57	8	34	13	33	42	700
7JG27	43 38 44	115 13 26	99	2	130	7	41	5	80	29	610
7JG28	43 40 57	115 14 8	99	2	88	6	22	5	50	33	870
7JJ01	43 37 36	115 56 34	99	2	120	8	56	13	73	28	840
7JJ02	43 37 28	115 56 17	99	2	67	10	53	16	40	20	1400
7JJ03	43 36 48	115 52 47	99	3	98	9	42	10	58	85	790
7JJ04	43 39 14	115 50 17	99	3	200	6	27	27	120	28	570
7JJ05	43 39 36	115 49 57	99	5	91	9	46	15	52	34	1300
7JJ06	43 39 40	115 50 56	99	3	240	9	48	23	150	31	800
7JJ07	43 38 18	115 49 49	99	3	710	9	46	22	430	27	1500
7JJ08	43 57 47	115 54 59	99	2	130	12	56	18	77	28	1100
7JJ09	43 57 56	115 56 51	99	2	150	18	130	15	89	19	1600
7JJ10	43 56 56	115 58 37	99	2	280	15	62	15	170	22	1900
7JJ11	43 56 13	115 58 33	99	2	1000	12	45	13	600	21	520
7JJ12	43 55 11	115 57 58	99	2	1800	10	53	8	1100	24	630
7JJ13	43 54 15	115 59 20	99	2	470	10	36	17	280	21	970
7JJ14	43 54 15	115 57 3	99	3	450	4	17	3	260	19	1300
7JJ15	43 48 41	115 57 44	99	2	230	7	37	5	140	24	650
7JJ16	43 49 30	115 56 57	99	2	210	4	12	4	130	20	410
7JJ17	43 36 13	115 55 25	99	2	250	9	68	13	150	18	760
7JJ18	43 38 38	115 47 39	99	4	160	11	50	8	91	23	1500
7JJ19	43 43 37	115 36 6	99	2	240	9	66	6	130	29	820
7JJ20	43 44 36	115 34 30	99	2	280	4	10	3	170	28	600
7JJ21	43 45 35	115 33 29	99	2	320	7	24	5	190	29	1000
7JJ22	43 45 60	115 32 29	99	2	150	4	14	6	91	30	550
7JJ23	43 40 56	115 38 46	99	4	320	3	11	40	190	25	660
7JJ24	43 25 10	115 53 42	99	2	230	15	21	3	130	20	8500
7JJ25	43 23 54	115 51 33	99	2	41	8	29	14	24	31	850
7JJ26	43 23 35	115 50 10	99	2	450	6	37	7	250	24	1500
7JJ27	43 22 45	115 49 8	99	2	210	5	20	5	120	21	1500

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7JJ28	43 24 8	115 45 30	99	3	260	4	12	16	140	33	3700
7JJ29	43 25 50	115 44 34	99	3	63	7	35	15	35	33	1000
7JJ31	43 37 56	115 47 16	99	3	120	4	19	9	69	16	900
7JJ32	43 36 50	115 48 43	99	3	77	6	31	9	46	21	750
7JJ33	43 36 23	115 49 4	99	2	120	4	16	8	75	15	660
7JJ34	43 36 9	115 40 25	99	2	110	4	16	9	59	18	710
7JJ35	43 36 23	115 39 9	99	3	460	6	35	5	290	23	1100
7JJ36	43 36 14	115 38 24	99	2	120	5	27	4	70	18	500
7JJ37	43 35 44	115 40 55	99	2	180	5	24	8	98	27	830
7JJ38	43 34 38	115 54 39	99	2	160	14	89	10	93	32	1000
7JJ39	43 33 3	115 54 21	99	2	83	6	25	4	47	17	770
7JJ40	43 32 47	115 54 41	99	2	42	6	30	9	25	15	430
7JJ41	43 33 21	115 46 39	99	2	590	5	36	6	330	14	1600
7JJ42	43 32 4	115 50 49	99	2	150	6	35	5	89	22	850
7JJ43	43 31 49	115 50 29	99	2	300	4	19	<1	170	19	880
7JJ44	43 35 23	115 51 59	99	2	76	8	40	7	43	24	920
7JJ45	43 47 16	114 58 33	99	4	270	7	18	4	170	42	530
7JJ46	43 46 38	114 56 11	99	2	220	8	44	7	140	39	400
7JJ47	43 34 41	114 45 51	99	2	250	7	18	5	140	45	530
7JJ48	43 34 42	114 45 44	99	3	210	6	25	6	130	49	430
7JJ49	43 32 16	114 43 55	99	2	88	22	220	14	53	32	1100
7JJ50	43 32 30	114 44 31	99	2	220	22	270	16	130	40	930
7JJ51	43 29 51	114 44 4	99	3	110	10	30	13	67	49	1200
7JJ52	43 29 15	114 44 47	99	2	100	9	38	45	64	37	810
7JJ53	43 26 50	114 46 40	99	3	92	21	51	24	56	35	770
7JJ54	43 25 56	114 47 39	99	3	110	17	48	22	72	37	930
7JJ55	43 24 38	114 43 26	99	4	160	17	33	17	91	39	820
7JJ56	43 24 55	114 42 25	99	2	110	25	160	16	70	34	800
7JJ57	43 25 22	114 38 34	99	2	100	16	150	17	64	37	590
7JJ58	43 30 11	114 38 35	99	2	91	27	180	22	56	34	880
7JJ59	43 28 16	114 37 4	99	2	130	18	270	20	75	38	1200
7JJ60	43 26 45	114 35 34	99	2	120	20	210	29	71	30	960
7JJ61	43 22 28	114 31 58	99	2	98	9	48	10	60	38	600
7JJ62	43 22 53	114 31 34	99	2	110	13	74	9	73	32	690
7JJ63	43 22 0	114 28 54	99	3	120	13	47	20	71	35	720
7JJ64	43 36 39	114 30 25	99	2	76	27	300	13	46	26	950
7JJ65	43 36 37	114 30 18	99	2	56	12	94	13	32	26	560
7JJ66	43 40 38	114 32 43	99	2	110	19	180	17	69	29	650
7JJ67	43 40 36	114 32 46	99	2	82	18	200	15	52	32	640
7JJ68	43 39 56	114 32 3	99	2	120	8	29	15	78	50	800

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7JN01	43 27 48	115 25 1	99	2	56	7	44	6	35	25	810
7JN02	43 23 17	115 26 23	99	2	220	12	73	9	140	17	920
7JN03	43 21 53	115 26 38	99	2	100	14	90	15	63	17	660
7JN04	43 28 37	115 21 24	99	2	120	7	31	6	68	30	790
7JN05	43 38 26	115 21 45	99	3	220	8	64	2	140	36	650
7JN06	43 37 48	115 20 55	99	2	230	7	43	2	140	35	540
7JN07	43 39 47	115 20 20	99	4	240	5	26	5	130	34	870
7JN08	43 38 50	115 21 12	99	3	190	4	17	4	110	43	760
7KS01	43 31 23	115 48 17	99	3	200	5	27	6	110	37	940
7KS02	43 30 30	115 47 33	99	3	39	5	26	4	22	38	630
7KS03	43 29 48	115 46 35	99	2	51	7	27	12	30	40	760
7KS04	43 33 44	115 48 50	99	2	52	7	29	12	32	19	720
7KS05	43 36 23	115 54 28	99	2	89	10	45	19	54	17	840
7KS06	43 46 45	114 51 30	99	3	210	8	17	6	130	31	500
7KS07	43 46 44	114 51 24	99	2	190	7	19	7	110	38	560
7KS08	43 45 39	114 52 6	99	2	130	10	55	18	86	49	540
7KS09	43 33 5	114 45 34	99	2	190	11	52	10	110	40	740
7KS10	43 29 0	114 37 25	99	2	180	15	160	12	110	33	920
7KS11	43 24 10	114 28 31	99	2	69	8	32	32	47	54	690
7KS12	43 32 15	114 58 19	99	4	150	12	140	14	96	33	670
7KS13	43 33 12	114 56 56	99	3	200	15	180	17	130	40	690
7KS14	43 33 16	114 56 58	99	3	230	16	290	14	140	33	1100
7KS15	43 34 21	114 47 41	99	3	200	7	20	12	120	48	870
7KS16	43 34 21	114 47 43	99	2	180	7	15	11	110	49	690
7KS17	43 52 25	114 26 13	99	2	54	16	120	43	34	36	450
7KS18	43 49 28	114 25 33	99	<1	30	6	72	12	22	20	300
7KS19	43 46 39	114 27 7	99	2	79	17	160	22	48	36	560
7KS20	43 45 45	114 4 46	99	3	170	23	160	20	97	53	920
7KS21	43 47 49	114 5 35	99	4	210	25	100	36	120	97	920
7KS22	43 51 34	114 10 2	99	2	54	26	210	130	28	34	1600
7KS23	43 49 23	114 10 32	99	2	44	13	110	47	26	21	550
7KS24	43 44 1	114 8 12	99	2	68	26	82	31	40	28	1100
7KS25	43 44 25	114 13 27	99	2	80	24	360	22	48	24	620
7KS26	43 51 11	114 12 34	99	3	61	13	100	76	40	26	600
7KS27	43 48 2	114 38 12	99	2	59	11	110	13	36	33	320
7KS28	43 48 57	114 40 31	99	2	59	10	100	11	39	43	360
7KS29	43 47 49	114 35 46	99	2	74	17	190	21	49	54	590
7KS30	43 45 1	114 32 11	99	3	82	43	160	29	51	56	1200
7KS31	43 43 45	114 38 31	99	1	55	9	96	12	38	37	410
7KS32	43 54 54	114 26 46	99	3	75	14	100	19	50	61	560

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
7KS33	43 56 40	114 25 14	99	2	85	17	190	19	53	56	490
7KS34	43 56 10	114 26 55	99	2	45	14	280	45	33	35	470
7KS35	43 56 55	114 32 5	99	2	81	19	190	15	51	32	640
7KS36	43 57 59	114 30 28	99	2	73	16	140	17	47	35	380
7KS37	43 47 15	114 13 19	99	2	52	17	96	15	33	24	440
7KS38	43 52 1	115 11 35	99	2	130	8	35	13	78	40	680
7KS39	43 52 4	115 11 35	99	2	82	6	23	7	49	29	550
7KS40	43 53 5	115 10 44	99	2	98	5	34	4	58	22	590
7KS41	43 53 43	115 10 59	99	2	160	5	26	4	86	21	580
7KS42	43 55 18	115 10 36	99	2	130	7	33	7	66	21	620
7KS43	43 55 20	115 10 37	99	2	91	6	22	4	47	16	500
7KS44	43 52 45	115 14 40	99	2	170	5	22	4	89	34	480
7KS45	43 52 59	115 14 23	99	3	160	6	31	6	82	46	660
7KS46	43 53 36	115 13 44	99	2	98	4	10	4	52	33	450
7KS47	43 44 52	114 26 1	99	2	91	20	190	18	51	31	600
7KS48	43 44 50	114 25 57	99	2	75	21	230	24	41	34	660
7KS49	43 45 6	114 25 29	99	2	95	23	170	26	52	24	760
8KS08	43 57 58	115 8 47	99	2	200	5	27	2	120	25	610
8KS09	43 58 0	115 8 48	99	3	130	5	21	2	80	14	590
8KS10	43 58 20	115 9 54	99	3	78	10	25	43	55	32	2700
8KS11	43 58 42	115 11 22	99	3	160	5	14	6	94	11	840
AA01	43 49 60	115 47 31	61	2	34	<4	10	4	26	23	401
AA02	43 51 20	115 45 58	61	2	48	<4	6	3	26	19	716
AA05	43 46 39	115 46 12	61	2	36	<4	4	2	21	8	272
AA07	43 48 12	115 47 56	61	2	50	<4	7	75	29	13	1289
AA08	43 49 56	115 50 13	61	2	38	4	14	2	18	13	418
AA09	43 51 53	115 53 6	61	2	28	<4	4	2	17	10	168
AA10	43 54 31	115 55 16	61	1	33	<4	5	2	21	20	781
AA11	43 55 12	115 56 38	61	2	92	<4	14	7	52	22	522
AA12	43 56 48	115 54 50	61	2	45	5	17	12	31	35	622
AA14	43 59 11	115 54 29	59	2	94	<4	32	22	54	20	311
AA22	43 53 47	115 54 7	61	2	94	4	11	8	55	20	423
AA23	43 55 29	115 52 41	61	2	116	4	8	7	65	17	1299
AA24	43 56 43	115 51 50	61	2	11	<4	5	3	9	25	402
AA31	43 51 50	115 54 50	61	2	53	<4	8	6	27	29	676
AA32	43 51 34	115 55 48	61	2	24	4	8	5	12	22	1211
AA36	43 47 12	115 57 54	61	2	38	9	82	26	17	16	497
AA38	43 45 50	115 54 58	61	2	35	<4	4	19	18	7	257
AA40	43 48 14	115 50 46	61	2	75	<4	21	5	44	27	714
AA41	43 51 8	115 50 2	61	2	86	<4	9	12	49	30	1184

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
AA43	43 54 37	115 49 44	61	2	40	<4	2	<2	19	55	480
AA47	43 54 57	115 47 28	59	2	15	<4	3	5	7	14	389
AA48	43 53 60	115 46 12	59	2	42	<4	17	220	22	23	735
AA49	43 51 22	115 48 7	61	2	26	4	8	5	13	15	416
AA50	43 49 36	115 54 29	59	2	25	<4	11	8	16	25	489
AA51	43 48 20	115 54 58	59	2	52	<4	11	9	30	29	728
AA52	43 45 54	115 56 20	61	2	65	8	32	30	33	28	733
AA53	43 45 15	115 49 52	61	2	37	<4	5	6	17	14	372
AB03	43 54 3	115 42 25	61	2	34	5	22	14	19	47	890
AB06	43 58 49	115 41 17	59	2	58	9	21	21	30	36	2380
AB07	43 55 47	115 44 31	59	3	73	<4	8	10	39	49	1207
AB08	43 56 28	115 43 26	61	2	74	4	10	8	44	39	897
AB09	43 57 0	115 42 11	61	2	58	12	31	17	28	42	1558
AB10	43 57 25	115 42 18	59	2	79	<4	7	6	44	28	924
AB11	43 54 16	115 41 2	59	5	39	<4	2	2	27	20	490
AB14	43 58 46	115 38 49	61	3	78	4	7	5	44	30	897
AB16	43 57 44	115 35 49	59	4	89	<4	7	6	47	56	892
AB18	43 58 43	115 32 60	61	3	61	7	35	13	35	45	790
AB20	43 57 53	115 32 38	59	3	71	<4	12	10	34	59	919
AB22	43 56 8	115 31 30	61	4	21	<4	8	5	12	69	1058
AB23	43 56 4	115 34 37	61	4	<10	<4	1	2	2	41	363
AB26	43 51 45	115 31 23	61	3	86	8	21	212	49	69	761
AB27	43 50 51	115 32 20	59	2	25	<4	5	10	11	28	607
AB28	43 49 60	115 33 4	61	2	48	4	27	13	23	27	957
AB32	43 53 23	115 35 56	61	4	49	<4	10	8	27	65	1457
AB35	43 49 24	115 32 6	59	3	39	5	29	9	21	50	999
AB36	43 48 29	115 31 55	61	2	37	5	16	12	20	38	785
AB37	43 47 39	115 33 58	59	3	71	6	24	9	36	82	859
AB38	43 47 48	115 35 13	59	2	56	5	26	11	33	41	559
AB39	43 47 54	115 36 40	61	2	96	11	86	12	53	48	691
AB41	43 49 4	115 39 54	59	2	94	<4	4	3	48	25	756
AB44	43 49 21	115 41 28	59	3	62	<4	4	3	29	19	503
AB45	43 48 51	115 43 23	59	2	46	<4	10	4	23	20	494
AB47	43 46 44	115 42 58	61	2	51	<4	8	9	26	24	829
AB48	43 47 10	115 41 24	61	2	69	6	15	15	34	28	653
AB49	43 48 1	115 39 25	61	2	62	<4	7	6	31	20	586
AB50	43 46 45	115 39 32	61	2	48	5	28	11	24	27	621
AB52	43 45 30	115 41 35	59	2	45	4	12	10	24	26	829
AB53	43 57 49	115 37 19	59	3	54	4	24	5	25	38	743
AC01	43 55 43	115 17 53	61	3	44	4	18	12	41	33	718

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
AC03	43 57 43	115 16 30	61	2	30	<4	11	9	17	33	552
AC13	43 55 18	115 24 22	61	2	27	<4	6	3	15	15	309
AC16	43 54 1	115 29 56	61	3	34	<4	10	5	19	41	671
AC17	43 54 12	115 27 18	61	3	15	<4	6	4	8	64	532
AC18	43 51 34	115 26 53	59	3	22	<4	10	12	7	53	1147
AC19	43 51 44	115 28 8	59	2	<10	<4	5	5	2	50	307
AC20	43 51 32	115 25 37	59	3	14	<4	6	6	7	35	677
AC21	43 54 22	115 26 10	61	3	33	<4	7	4	15	53	520
AC22	43 54 23	115 23 31	59	2	33	4	15	10	16	52	660
AC24	43 53 20	115 24 11	59	3	26	<4	10	12	11	79	849
AC25	43 54 24	115 20 17	59	2	29	5	17	13	13	40	982
AC28	43 53 46	115 16 52	59	2	38	6	18	13	16	49	1198
AC30	43 50 24	115 21 50	61	3	40	<4	10	6	20	34	481
AC31	43 51 14	115 19 16	61	2	49	9	72	11	22	45	486
AC32	43 51 29	115 20 20	59	2	36	7	26	10	16	38	629
AC33	43 50 44	115 20 17	61	2	38	4	24	7	19	26	455
AC34	43 49 8	115 20 35	61	3	44	<4	20	11	21	34	832
AC37	43 50 39	115 15 11	59	2	36	5	16	13	15	31	851
AC49	43 47 48	115 24 40	61	2	56	8	44	17	23	57	813
AD01	43 49 11	115 7 12	61	3	97	<4	9	13	54	38	520
AD03	43 49 10	115 1 59	61	4	73	<4	6	6	38	40	531
AD06	43 47 39	115 9 40	61	3	82	4	10	7	41	44	710
AD07	43 46 30	115 8 42	61	3	130	<4	5	12	69	36	513
AD08	43 46 18	115 6 58	61	3	82	4	14	7	44	34	618
AD09	43 46 24	115 7 5	59	4	26	<4	<1	6	12	37	14
AD11	43 46 8	115 8 20	59	4	40	<4	7	5	20	37	98
AD13	43 46 29	115 12 18	61	2	69	4	12	8	31	34	632
AD16	43 49 43	115 11 49	61	3	114	<4	17	8	70	51	791
AD17	43 50 13	115 10 8	61	4	75	7	16	16	86	35	983
AD21	43 53 50	115 1 16	61	7	19	4	14	14	12	31	730
AD24	43 48 57	115 5 60	59	2	50	<4	8	7	25	24	370
AD26	43 51 27	115 11 2	59	1	13	<4	2	8	6	24	471
AD30	43 51 29	115 7 37	61	4	63	5	18	14	45	28	849
AE02	43 47 34	114 45 47	59	2	58	11	58	18	26	34	753
AE03	43 46 43	114 45 7	59	2	64	9	50	18	26	37	909
AE04	43 53 5	114 45 54	59	1	38	8	57	22	19	44	636
AE05	43 54 46	114 48 25	59	1	27	<4	31	10	18	26	197
AE06	43 56 37	114 48 36	59	1	43	5	34	15	19	35	484
AE07	43 58 57	114 50 31	59	2	65	4	14	9	31	34	429
AE09	43 56 50	114 56 17	59	7	58	6	15	17	26	39	680

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
AE11	43 56 12	114 58 1	59	18	77	8	20	23	32	46	795
AE13	43 58 19	114 58 12	59	14	67	<4	9	10	27	100	1227
AE15	43 59 14	114 54 47	59	12	64	<4	8	13	28	32	1641
AE16	43 59 5	114 52 16	59	3	49	4	14	14	25	28	753
AE17	43 56 56	114 52 1	59	2	66	8	48	25	30	74	1407
AE18	43 57 12	114 50 31	59	2	58	4	16	14	29	28	643
AE19	43 55 11	114 51 58	59	2	68	7	21	18	31	69	908
AE20	43 54 26	114 55 26	61	3	112	<4	11	7	63	34	595
AE21	43 53 30	114 54 14	59	2	72	<4	5	5	41	47	376
AE23	43 52 50	114 56 17	59	3	95	<4	6	6	51	85	257
AE24	43 52 43	114 57 0	61	2	50	4	10	10	24	46	1123
AE25	43 52 2	114 57 36	59	2	58	8	22	25	29	45	1382
AE26	43 52 35	114 58 41	61	4	111	5	14	18	65	39	705
AE28	43 55 24	114 50 24	59	2	35	4	14	14	17	51	487
AE29	43 53 50	114 50 13	59	2	82	8	20	23	32	55	1036
AE30	43 52 53	114 51 43	59	3	64	<4	1	16	34	45	87
AE31	43 51 57	114 52 16	61	3	87	<4	10	7	38	69	624
AE32	43 51 10	114 52 37	59	2	79	7	10	11	39	61	987
AE33	43 50 58	114 53 13	59	5	30	<4	8	24	11	51	169
AE35	43 53 20	114 48 18	59	2	65	7	42	20	29	40	618
AE36	43 51 29	114 48 36	59	2	61	12	116	18	29	59	626
AE38	43 48 25	114 50 20	59	2	56	4	11	12	26	45	315
AE39	43 51 42	114 46 34	59	1	57	11	59	19	28	27	649
AE40	43 49 54	114 47 42	59	2	94	18	131	24	43	55	822
AE42	43 55 18	114 46 1	59	2	47	7	40	31	19	49	723
AE43	43 56 35	114 46 52	59	1	47	7	34	23	18	42	668
AE45	43 59 12	114 47 46	59	3	123	7	37	15	69	34	423
AE47	43 45 14	114 52 52	59	2	120	4	12	15	65	32	1281
AE49	43 47 38	114 54 47	61	4	109	4	13	10	61	45	896
AE51	43 49 40	114 55 41	61	4	110	<4	5	10	78	96	628
AE52	43 46 45	114 55 59	59	2	80	9	28	26	37	69	1193
AE55	43 47 50	114 59 13	59	4	116	5	9	10	60	55	734
AE56	43 48 55	114 59 53	59	7	106	6	13	18	62	42	1787
AF03	43 46 36	114 31 34	59	3	155	9	79	11	90	36	347
AF05	43 48 59	114 32 42	59	2	133	10	54	23	77	41	628
AF07	43 45 38	114 34 44	59	2	91	14	75	33	48	67	810
AF10	43 48 33	114 36 40	59	2	59	10	77	21	35	52	652
AF11	43 49 8	114 35 46	59	2	102	8	56	14	61	42	453
AF13	43 51 45	114 36 18	59	2	72	9	101	17	46	50	342
AF15	43 52 22	114 43 52	59	2	124	22	236	44	49	33	989

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
AF16	43 52 18	114 42 22	59	2	120	15	46	13	65	25	763
AF17	43 52 58	114 41 46	59	3	87	16	193	24	32	36	852
AF18	43 53 14	114 41 46	59	1	67	25	110	28	30	32	1348
AF20	43 52 12	114 39 7	59	2	89	16	133	30	44	38	867
AF21	43 49 43	114 41 24	59	2	69	11	56	21	38	34	1187
AF22	43 50 12	114 38 56	59	2	73	12	75	24	33	55	837
AF23	43 45 59	114 40 55	61	6	234	5	22	18	136	45	694
AF30	43 55 38	114 42 40	59	1	28	4	37	16	22	52	449
AF31	43 57 12	114 40 59	59	1	59	6	51	15	30	41	682
AF36	43 59 18	114 34 16	59	2	74	13	113	21	41	33	807
AF37	43 59 3	114 35 53	59	1	62	15	131	43	34	26	910
AF38	43 58 53	114 37 19	59	2	73	19	162	38	34	40	954
AF40	43 56 21	114 40 37	59	2	51	10	52	21	24	51	509
AF41	43 55 43	114 39 58	59	2	50	10	48	15	24	50	754
AF42	43 58 20	114 43 26	59	2	52	22	147	104	32	47	1486
AF44	43 57 52	114 43 1	59	1	35	5	89	23	27	42	354
AF45	43 47 51	114 44 10	59	2	51	13	63	16	29	35	1290
AF46	43 47 15	114 43 48	59	1	41	6	32	24	21	41	730
AF48	43 45 8	114 43 26	59	2	79	10	61	20	47	47	539
AF51	43 57 19	114 31 37	59	2	67	10	61	33	37	40	704
AF52	43 57 10	114 31 55	59	2	59	12	81	33	34	48	687
AF54	43 54 9	114 33 40	59	2	64	10	36	43	31	66	1149
AF56	43 55 47	114 35 2	61	2	95	24	149	30	52	34	770
AF57	43 53 39	114 44 28	59	1	51	14	80	29	28	32	880
AG10	43 55 27	114 18 7	61	2	67	13	65	54	36	42	881
AG11	43 54 10	114 18 4	61	2	48	11	63	36	26	51	604
AG14	43 51 11	114 15 25	61	2	34	9	53	71	20	30	380
AG19	43 50 14	114 16 1	61	2	40	11	71	101	26	47	590
AG21	43 45 53	114 16 34	61	2	43	12	51	48	22	42	978
AG22	43 45 3	114 17 35	61	1	40	10	43	48	21	37	873
AG23	43 48 7	114 19 16	61	1	35	9	27	27	16	17	566
AG24	43 47 38	114 19 26	59	1	40	8	80	150	21	11	363
AG25	43 46 59	114 19 23	61	1	32	6	33	28	17	28	919
AG26	43 45 44	114 20 20	61	1	33	7	54	59	16	25	492
AG30	43 48 36	114 25 55	59	2	39	10	42	30	18	34	540
AG32	43 47 54	114 24 58	59	1	34	10	39	37	16	30	716
AG33	43 47 15	114 25 44	61	1	37	7	48	17	19	31	855
AG36	43 46 4	114 29 35	59	2	58	12	65	23	31	45	616
AG38	43 46 39	114 25 59	59	1	34	4	40	16	16	23	275
AG41	43 47 58	114 21 50	61	1	41	5	61	20	20	21	295

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
AH01	43 18 48	114 12 32	61	2	41	9	56	23	20	39	909
AH04	43 45 15	114 14 53	61	7	83	11	34	149	49	56	718
AH06	43 51 15	114 14 31	61	4	72	34	67	244	40	87	1360
AH07	43 47 20	114 14 6	61	4	51	12	68	374	39	26	333
AH10	43 47 54	114 9 58	61	2	39	13	45	53	19	38	1271
AH11	43 40 47	114 10 23	61	2	23	23	52	80	13	29	1620
AH12	43 36 30	114 10 19	61	1	20	7	58	427	9	40	1639
AH14	43 25 11	114 13 55	61	1	15	5	28	21	11	24	515
AH15	43 21 1	114 14 42	61	1	37	7	39	14	18	31	559
AH16	43 35 16	114 14 2	61	2	32	10	55	55	19	26	573
AH19	43 41 6	114 12 7	61	3	54	22	27	273	43	38	1492
AH20	43 52 55	114 9 11	61	2	34	9	47	37	19	33	830
AH21	43 53 46	114 8 24	61	2	30	8	41	40	18	42	851
AH23	43 56 29	114 10 12	61	2	48	13	112	29	28	22	764
AH27	43 57 23	114 12 14	61	2	63	14	95	35	31	26	899
AH28	43 58 14	114 12 43	61	2	64	14	91	29	35	37	1009
AH29	43 54 44	114 8 10	61	2	57	11	71	33	34	38	706
AH30	43 57 10	114 6 58	61	2	64	15	161	34	32	28	724
AH31	43 58 20	114 7 52	61	2	49	13	145	34	26	26	724
AH34	43 58 29	114 4 37	61	1	32	6	33	17	18	20	432
AH38	43 59 50	114 0 50	61	2	62	9	64	25	36	30	582
AH41	43 51 13	114 5 24	61	2	57	10	38	37	30	47	649
AH42	43 49 29	114 5 35	61	2	68	11	46	39	38	55	881
AH44	43 49 24	114 6 58	61	2	53	12	65	37	32	84	638
AH47	43 47 0	114 5 49	61	23	62	11	35	130	32	152	2764
AH48	43 46 47	114 5 42	61	3	128	11	58	19	64	79	679
AH49	43 51 5	114 3 58	61	2	56	12	53	91	27	35	768
AH50	43 50 14	114 2 38	61	2	59	12	51	48	30	34	868
AH51	43 48 2	114 2 17	61	2	75	15	75	24	46	92	721
AH53	43 50 56	114 1 41	61	2	79	13	63	28	46	34	840
AH56	43 53 51	114 3 32	61	2	44	11	56	43	23	33	688
AH57	43 53 34	114 3 36	61	1	51	9	49	28	24	32	588
BA01	43 44 40	115 54 7	61	2	55	4	21	7	31	23	577
BA02	43 44 48	115 52 37	61	2	49	<4	11	6	31	30	483
BA05	43 42 44	115 50 46	61	2	48	<4	19	7	30	18	468
BA06	43 40 34	115 52 5	61	2	53	5	21	22	31	27	718
BA07	43 41 34	115 52 12	61	2	60	6	27	23	39	30	1025
BA08	43 42 31	115 48 14	59	2	124	6	49	10	69	18	754
BA09	43 43 3	115 46 55	59	3	57	5	30	24	34	34	675
BA10	43 43 55	115 46 5	59	3	48	5	28	9	29	34	480

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BA12	43 38 28	115 49 48	61	2	40	<4	8	7	19	17	464
BA17	43 36 29	115 51 43	61	2	250	10	65	8	144	28	643
BA18	43 35 37	115 52 30	59	2	42	<4	3	6	20	19	382
BA22	43 35 32	115 57 36	59	1	67	8	44	<2	32	29	830
BA24	43 38 11	115 59 10	61	2	75	6	31	10	42	21	441
BA26	43 40 12	115 56 53	61	2	36	<4	27	6	20	17	441
BA27	43 40 3	115 55 34	61	2	37	4	21	51	23	20	540
BA31	43 43 25	115 57 47	61	2	47	<4	4	2	26	16	448
BA32	43 44 45	115 58 12	61	3	77	7	32	14	43	30	603
BA33	43 34 50	115 59 49	59	2	69	9	32	12	36	44	671
BA34	43 30 17	115 58 59	61	2	58	<4	9	3	36	10	623
BA35	43 30 58	115 54 54	61	2	62	<4	14	2	33	16	420
BA36	43 31 32	115 52 59	61	2	55	<4	15	5	30	32	724
BA37	43 32 2	115 51 32	61	2	39	6	36	8	22	28	486
BA39	43 32 32	115 48 4	59	2	35	6	30	10	23	27	538
BA40	43 33 4	115 45 36	61	2	47	6	49	7	26	37	570
BA41	43 36 15	115 45 11	61	3	41	<4	7	7	21	25	574
BA42	43 35 19	115 45 54	59	2	40	<4	4	7	17	16	567
BA43	43 30 33	115 55 19	59	1	18	<4	3	2	10	12	268
BB01	43 44 36	115 41 53	61	2	94	5	26	<2	53	23	476
BB05	43 41 7	115 39 7	59	5	123	5	17	10	70	35	1073
BB07	43 40 3	115 35 13	59	7	45	5	22	12	25	63	931
BB09	43 37 24	115 34 1	59	5	74	<4	9	7	36	38	1027
BB10	43 38 4	115 33 7	61	4	148	6	17	11	84	28	1093
BB12	43 39 53	115 31 30	59	5	63	7	19	19	32	31	1590
BB13	43 40 42	115 32 28	61	5	37	10	36	19	22	31	763
BB14	43 41 23	115 33 50	61	17	62	5	25	12	35	33	930
BB15	43 41 14	115 35 6	61	12	71	5	24	15	41	51	1024
BB16	43 42 45	115 37 55	59	3	76	5	20	11	43	27	651
BB18	43 41 24	115 40 52	59	5	115	5	12	10	59	14	802
BB19	43 43 17	115 36 36	59	4	124	6	28	12	71	36	1052
BB20	43 40 8	115 41 49	59	3	78	5	20	12	45	21	608
BB23	43 36 22	115 43 8	61	2	68	<4	14	4	42	13	351
BB24	43 35 10	115 42 58	59	3	13	<4	16	9	8	41	671
BB25	43 35 49	115 41 6	61	2	15	<4	5	2	8	14	840
BB28	43 34 54	115 41 35	59	4	<10	<4	6	10	4	49	297
BB29	43 34 53	115 39 25	59	2	35	7	32	12	15	33	698
BB31	43 35 43	115 36 7	59	3	45	6	26	19	26	42	732
BB32	43 33 24	115 39 50	59	2	39	10	66	23	21	31	804
BB36	43 31 9	115 37 5	59	2	41	8	40	16	22	25	744

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BB37	43 31 19	115 33 32	59	2	53	18	69	35	32	28	978
BB38	43 32 18	115 32 35	59	2	39	10	38	14	20	15	969
BB39	43 33 24	115 31 44	59	2	50	10	48	19	32	24	803
BB40	43 34 34	115 31 23	61	2	30	4	14	6	12	15	561
BB42	43 30 17	115 30 50	59	2	47	10	33	27	25	28	919
BB44	43 31 16	115 39 18	59	2	36	12	54	19	24	23	887
BB45	43 31 24	115 41 10	59	2	52	10	47	18	30	26	699
BB46	43 32 22	115 42 22	59	2	53	12	42	30	29	26	751
BB47	43 32 45	115 43 52	59	2	52	12	43	27	32	29	839
BC02	43 40 51	115 27 47	59	6	65	<4	7	7	37	26	588
BC04	43 43 7	115 26 31	59	10	42	<4	10	12	20	44	503
BC11	43 40 53	115 16 26	61	3	36	4	15	7	19	32	688
BC15	43 32 14	115 27 4	61	4	37	5	15	12	17	40	848
BC16	43 32 21	115 28 37	61	3	14	<4	13	6	7	24	512
BC17	43 31 52	115 29 56	59	2	30	<4	10	6	14	17	395
BC19	43 34 0	115 25 41	59	3	32	4	16	8	18	37	571
BC24	43 37 32	115 29 6	59	10	45	<4	12	12	22	42	648
BC25	43 36 36	115 26 42	59	2	58	7	27	11	25	29	538
BC29	43 39 58	115 24 29	59	4	69	9	38	30	33	42	1241
BC30	43 42 6	115 22 16	61	8	44	<4	9	41	19	29	521
BC33	43 42 32	115 19 55	61	5	117	<4	8	55	64	26	700
BC35	43 41 29	115 17 60	59	3	14	<4	1	25	9	26	536
BC36	43 41 16	115 17 17	59	4	110	<4	9	62	59	26	624
BC39	43 36 49	115 15 11	59	2	51	<4	14	40	28	25	422
BC48	43 34 51	115 15 47	59	2	97	4	19	22	50	26	580
BC50	43 34 13	115 16 5	61	2	64	6	26	17	32	28	549
BC51	43 31 3	115 18 36	61	2	63	5	20	11	33	24	507
BC53	43 30 58	115 18 11	59	3	367	10	23	19	183	20	2714
BD01	43 33 0	115 13 59	61	2	39	<4	2	6	20	9	187
BD03	43 31 37	115 11 28	61	2	44	4	8	17	20	17	527
BD04	43 31 3	115 10 16	59	2	82	7	49	21	48	36	1117
BD05	43 37 2	115 11 49	61	2	37	<4	12	8	20	12	168
BD07	43 36 18	115 7 44	61	2	62	4	17	41	38	41	592
BD09	43 36 5	115 3 4	61	2	53	4	9	6	26	25	419
BD14	43 34 25	115 9 50	61	3	50	4	13	16	29	29	896
BD16	43 31 13	115 7 59	59	3	69	6	31	66	37	46	1293
BD17	43 32 11	115 9 32	59	3	115	5	6	12	63	44	621
BD18	43 36 45	115 13 41	61	2	42	7	40	47	23	32	575
BD20	43 34 52	115 6 7	61	2	51	5	20	51	26	31	879
BD22	43 32 12	115 2 35	59	2	63	13	51	33	29	41	1159

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BD25	43 31 17	115 4 55	59	3	115	16	52	90	60	33	966
BD29	43 32 43	115 7 44	61	2	71	7	35	27	36	20	513
BD33	43 41 32	115 2 35	61	2	122	7	38	20	65	43	484
BD36	43 30 23	115 11 6	59	4	18	<4	5	5284	8	74	563
BD37	43 24 59	115 9 58	61	2	80	13	84	35	38	35	699
BE01	43 43 47	114 54 18	59	2	68	8	35	28	33	49	968
BE03	43 43 2	114 57 47	59	2	57	<4	2	56	34	35	238
BE04	43 43 5	114 57 50	59	2	108	5	27	13	66	45	664
BE05	43 43 16	114 59 6	59	2	78	8	131	26	42	56	756
BE10	43 40 24	114 53 31	61	2	108	5	34	14	59	84	636
BE11	43 39 48	114 54 40	59	2	106	11	44	26	59	51	661
BE12	43 38 26	114 53 56	59	2	109	<4	8	12	65	41	445
BE13	43 40 38	114 55 52	59	3	93	4	5	5	73	32	314
BE14	43 37 36	114 53 28	61	2	125	7	15	13	64	64	889
BE15	43 36 18	114 54 54	59	2	132	7	22	15	78	42	691
BE17	43 36 11	114 56 56	59	2	75	5	18	11	43	59	857
BE18	43 35 19	114 57 36	59	2	92	6	27	13	52	48	596
BE19	43 35 6	114 59 2	59	2	94	4	17	8	52	39	501
BE21	43 38 25	114 58 5	59	2	121	<4	12	4	71	30	501
BE23	43 36 32	114 52 37	59	2	143	6	22	17	77	46	784
BE24	43 39 2	114 46 55	59	2	70	7	35	28	40	85	1021
BE26	43 43 14	114 47 2	61	4	105	7	39	73	82	89	630
BE27	43 42 6	114 46 55	59	3	105	11	47	13	62	56	810
BE29	43 38 48	114 48 58	59	3	108	10	86	19	55	100	631
BE31	43 43 10	114 49 30	59	2	53	6	22	14	30	54	1088
BE32	43 42 23	114 49 44	59	3	106	11	40	25	46	75	1237
BE33	43 41 31	114 49 1	59	2	57	10	56	28	30	53	1314
BE37	43 36 39	114 50 35	59	2	75	<4	10	13	45	49	571
BE39	43 33 1	114 48 32	59	2	69	11	39	26	34	56	1132
BE40	43 33 55	114 47 53	59	3	152	<4	8	13	86	110	540
BE42	43 33 10	114 45 32	59	2	73	10	50	26	38	60	993
BE43	43 33 46	114 46 41	59	3	101	5	15	17	51	60	772
BE44	43 31 12	114 49 59	59	3	125	<4	4	8	70	33	408
BE45	43 32 6	114 49 59	59	2	93	18	85	46	44	54	883
BE46	43 31 47	114 51 32	59	2	83	9	37	22	45	49	781
BE47	43 34 2	114 51 58	59	2	87	15	159	30	50	43	772
BE48	43 32 27	114 52 34	59	3	83	7	27	23	41	48	1159
BE49	43 33 51	114 53 46	59	2	92	20	134	43	51	43	833
BE51	43 32 47	114 56 53	59	3	64	9	72	20	44	55	681
BE52	43 31 51	114 56 56	59	3	67	8	22	33	37	89	1271

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BE54	43 31 50	114 54 7	59	3	119	8	30	34	54	56	1155
BE55	43 30 51	114 48 4	59	3	162	10	39	10	91	38	757
BF02	43 31 36	114 38 10	59	3	65	7	26	17	30	69	1230
BF03	43 32 28	114 38 31	59	2	85	11	40	22	43	65	1002
BF04	43 30 56	114 35 42	59	2	67	11	34	13	35	85	902
BF06	43 31 0	114 43 30	59	2	77	7	53	25	43	47	462
BF08	43 31 17	114 42 7	59	3	88	6	26	12	44	36	540
BF09	43 32 24	114 41 2	61	2	78	13	95	13	41	43	726
BF12	43 35 13	114 39 47	59	2	62	10	58	54	30	67	1450
BF13	43 32 17	114 44 2	59	2	67	12	55	20	34	40	767
BF16	43 35 27	114 42 29	59	2	61	10	86	86	37	60	384
BF17	43 36 29	114 43 37	59	2	86	8	21	29	41	45	1290
BF19	43 36 5	114 39 32	59	2	75	6	16	9	36	83	647
BF21	43 36 40	114 36 43	59	2	87	12	38	19	46	26	641
BF22	43 37 12	114 35 42	59	2	63	21	77	22	30	26	1089
BF23	43 37 40	114 35 28	59	2	73	14	119	38	32	43	956
BF24	43 38 18	114 34 23	59	2	88	15	83	18	46	24	759
BF25	43 39 40	114 31 59	59	2	101	9	29	10	61	36	1051
BF26	43 39 3	114 32 35	59	1	29	4	49	11	20	19	401
BF28	43 39 40	114 30 29	61	1	90	12	117	25	51	30	801
BF32	43 44 9	114 34 16	59	2	43	9	40	18	25	54	1259
BF33	43 43 52	114 35 38	59	2	71	22	264	32	38	45	765
BF34	43 43 14	114 40 52	59	2	47	9	44	23	26	43	1086
BF37	43 42 37	114 37 26	59	1	29	5	31	16	17	39	674
BF38	43 41 28	114 39 11	59	1	38	7	36	28	22	41	1067
BF39	43 41 9	114 38 17	59	1	20	4	48	12	13	32	535
BF40	43 40 22	114 38 42	59	1	58	6	57	24	31	33	699
BF41	43 39 5	114 39 14	59	2	63	13	37	28	33	45	847
BF43	43 42 52	114 30 22	59	2	60	10	57	23	30	44	815
BF44	43 42 27	114 33 36	61	2	64	12	73	17	35	36	723
BF45	43 42 51	114 32 31	59	2	78	16	62	16	42	28	462
BF47	43 37 7	114 32 24	61	2	59	12	88	14	33	21	583
BF48	43 31 18	114 30 47	59	3	50	8	35	30	27	49	846
BF49	43 33 6	114 30 11	59	2	39	6	85	18	25	30	232
BF50	43 33 51	114 31 30	59	1	50	9	40	22	24	30	744
BF52	43 31 20	114 32 42	59	2	80	7	20	21	38	52	909
BF53	43 32 9	114 32 60	59	2	76	7	22	22	37	63	1306
BF54	43 35 29	114 35 13	59	2	53	10	76	42	32	40	769
BF55	43 35 26	114 36 29	61	2	52	8	49	29	31	36	483
BF58	43 43 15	114 43 52	59	4	161	7	24	20	96	64	1430

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BG01	43 31 15	114 16 59	61	1	36	7	38	35	19	27	483
BG02	43 32 32	114 16 23	61	1	47	9	75	26	27	21	583
BG03	43 32 29	114 18 50	61	1	49	5	38	20	26	16	410
BG04	43 33 50	114 17 60	61	2	58	12	108	29	39	20	419
BG05	43 34 15	114 16 48	61	2	60	8	66	18	39	20	417
BG06	43 36 32	114 16 8	61	2	42	6	39	19	22	37	719
BG07	43 36 11	114 17 35	59	1	40	6	45	16	21	20	429
BG08	43 36 1	114 18 7	61	2	64	10	54	22	35	18	565
BG10	43 38 21	114 16 8	61	1	44	7	42	31	23	23	591
BG12	43 36 30	114 19 37	61	1	31	4	39	15	18	21	413
BG16	43 31 32	114 28 59	61	1	25	<4	55	20	20	37	476
BG19	43 33 55	114 28 19	61	1	28	6	29	19	16	25	991
BG20	43 33 45	114 28 1	59	2	68	19	48	134	36	39	706
BG21	43 32 47	114 26 35	61	2	64	11	45	22	36	43	937
BG23	43 33 55	114 23 20	61	1	46	11	67	12	27	13	460
BG24	43 33 36	114 22 1	61	1	62	24	311	33	27	17	886
BG25	43 33 6	114 20 35	61	1	58	16	102	35	28	18	659
BG26	43 35 58	114 27 54	61	2	72	15	119	22	39	22	739
BG27	43 36 23	114 26 49	61	2	60	15	142	11	34	22	689
BG28	43 35 19	114 25 52	61	1	54	18	161	23	28	23	946
BG29	43 35 41	114 24 40	61	1	36	5	43	15	20	20	414
BG30	43 35 25	114 23 42	61	1	73	19	118	32	34	20	854
BG32	43 38 58	114 27 47	61	1	38	6	39	16	21	20	518
BG33	43 40 2	114 27 4	61	1	39	8	113	19	21	20	481
BG34	43 40 38	114 27 58	61	1	45	9	124	17	22	21	558
BG35	43 41 28	114 28 19	61	1	52	16	229	21	26	22	588
BG36	43 40 24	114 25 16	61	1	20	<4	28	9	12	23	323
BG37	43 44 1	114 17 46	61	1	35	6	27	41	17	22	587
BG39	43 44 7	114 15 40	61	2	45	12	39	44	23	27	922
BG41	43 42 36	114 20 56	61	2	43	10	73	80	20	20	1000
BG42	43 36 25	114 21 54	61	1	26	4	37	16	15	21	430
BG43	43 38 59	114 21 4	61	1	31	5	42	19	20	31	544
BG44	43 38 25	114 22 1	61	1	25	4	39	17	16	23	432
BG45	43 40 25	114 16 26	61	1	37	8	34	38	22	33	662
BG46	43 41 52	114 17 20	59	1	18	11	63	94	7	13	280
BG49	43 40 3	114 19 37	61	2	59	18	173	29	34	21	768
BG50	43 42 38	114 22 12	61	2	74	14	83	18	39	23	742
BG51	43 44 3	114 22 8	61	2	72	15	152	26	40	19	537
BG53	43 42 28	114 25 52	61	1	58	10	105	17	33	20	491
BH01	43 30 24	114 13 16	61	1	23	4	32	29	12	16	325

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
BH02	43 31 12	114 12 18	61	1	49	9	45	39	21	26	877
BH03	43 31 58	114 11 28	61	1	48	7	47	30	24	26	776
BH05	43 33 57	114 12 0	61	2	89	20	147	26	43	16	839
BH06	43 33 47	114 13 48	61	2	50	9	67	20	30	24	551
BH07	43 32 47	114 14 20	61	1	28	4	29	23	14	20	657
BH08	43 30 11	114 10 16	61	1	34	5	31	15	15	17	489
BH10	43 30 32	114 5 38	61	3	93	15	114	31	47	27	724
BH13	43 34 9	114 2 49	61	1	55	9	59	44	28	24	767
BH15	43 32 9	114 4 16	61	3	86	26	332	36	41	21	973
BH16	43 31 5	114 3 47	61	2	78	16	171	29	43	22	777
BH17	43 30 19	114 1 19	61	2	66	7	60	22	41	25	444
BH18	43 31 53	114 0 4	61	2	79	15	107	31	41	18	750
BH19	43 38 52	114 14 38	61	2	38	20	50	55	13	23	736
BH20	43 38 46	114 13 37	61	2	68	10	47	37	31	33	872
BH22	43 40 35	114 8 24	61	2	44	12	88	78	20	25	1241
BH24	43 43 2	114 3 18	61	3	69	16	77	37	35	51	1241
BH25	43 43 15	114 3 14	61	1	31	10	18	1336	9	19	14317
BH26	43 43 6	114 4 52	61	2	52	9	49	26	25	50	812
BH28	43 41 43	114 6 7	61	1	31	6	15	25	13	4	283
BH30	43 41 15	114 7 37	61	1	35	5	50	22	16	24	554
BH31	43 38 10	114 12 4	61	1	44	7	40	20	23	29	771
BH34	43 35 48	114 12 54	61	2	77	17	89	38	39	20	934
BH35	43 39 51	114 13 12	61	2	45	10	40	43	21	35	1073
BH36	43 40 51	114 12 18	61	2	35	11	46	43	15	33	904
BH38	43 42 46	114 7 59	61	1	21	14	50	586	10	28	721
BH39	43 43 8	114 8 17	61	3	59	21	75	42	30	26	1400
BH40	43 42 36	114 9 50	61	2	54	12	52	25	26	47	1613
BH43	43 44 17	114 14 56	61	1	34	9	35	45	16	23	796
BH44	43 34 23	114 9 47	61	1	67	12	75	28	37	25	711
BH46	43 36 19	114 7 8	61	2	18	9	74	77	16	26	546
BH47	43 34 23	114 8 10	61	2	77	14	75	20	40	26	846
BH48	43 34 36	114 8 35	61	2	74	13	80	28	38	28	865
BH49	43 34 50	114 5 56	61	2	59	20	203	39	32	23	740
BH50	43 36 3	114 5 49	61	2	38	14	57	38	21	37	975
BH51	43 36 13	114 5 49	61	2	34	19	65	86	19	31	1088
BH52	43 37 49	114 5 20	61	1	52	9	49	21	28	40	732
BH53	43 37 26	114 3 58	61	2	175	25	152	42	93	20	1921
BH55	43 39 36	114 2 20	61	1	62	14	118	18	33	33	825
BH56	43 38 21	114 3 29	61	2	76	15	67	34	47	26	1235
CA01	43 29 52	115 55 16	61	2	30	<4	15	7	18	18	390

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CA02	43 29 14	115 56 38	61	2	34	<4	24	11	22	16	339
CA03	43 29 3	115 58 8	61	2	22	<4	10	3	13	7	187
CA04	43 27 58	115 58 1	61	2	36	6	21	12	21	22	354
CA05	43 27 18	115 56 38	59	2	32	<4	11	6	16	10	346
CA06	43 29 8	115 52 44	59	2	<10	<4	5	2	2	13	185
CA07	43 27 7	115 54 11	61	3	15	<4	20	4	6	17	366
CA08	43 25 28	115 54 40	61	2	54	4	24	9	27	14	597
CA09	43 25 31	115 57 25	61	1	74	13	37	16	33	19	764
CA10	43 26 1	115 52 55	61	2	54	<4	17	3	26	20	1218
CA11	43 26 59	115 50 46	61	2	20	<4	20	5	10	35	678
CA12	43 26 46	115 51 54	61	2	33	<4	16	5	17	26	594
CA14	43 23 39	115 48 4	61	2	43	4	20	13	23	28	616
CA15	43 21 16	115 48 54	61	3	45	<4	10	4	27	22	780
CA16	43 21 42	115 46 23	59	2	49	<4	13	6	30	16	400
CA17	43 22 50	115 45 11	59	2	34	<4	11	8	17	24	558
CA18	43 20 22	115 45 50	61	2	44	<4	16	8	22	19	436
CA19	43 20 20	115 48 11	61	2	37	<4	18	6	22	25	442
CA20	43 22 1	115 52 5	61	2	32	<4	14	5	20	18	447
CA21	43 22 21	115 53 56	61	2	42	4	23	9	22	23	533
CA22	43 23 3	115 54 25	61	2	73	5	29	9	42	15	720
CA23	43 23 5	115 56 38	61	2	55	6	29	14	30	18	697
CA24	43 23 25	115 58 55	61	2	23	<4	20	7	13	32	560
CA26	43 23 1	115 52 26	61	2	53	4	22	7	28	17	953
CA27	43 21 11	115 50 20	61	2	45	6	28	14	24	18	550
CA28	43 19 49	115 50 6	59	2	53	6	30	17	28	21	481
CA29	43 17 22	115 50 6	61	2	42	4	21	7	24	15	452
CA30	43 17 5	115 47 31	61	2	40	4	19	7	23	14	436
CA31	43 17 7	115 46 1	61	2	114	<4	24	9	67	17	521
CA32	43 16 28	115 50 10	61	2	50	5	23	10	29	19	442
CA33	43 16 16	115 47 28	61	2	45	8	33	17	25	22	502
CA34	43 15 59	115 45 50	61	1	66	8	32	17	32	19	586
CA35	43 17 14	115 53 2	61	2	47	7	29	20	25	25	534
CA36	43 16 17	115 52 19	59	1	66	7	36	18	35	23	478
CA37	43 19 24	115 52 59	61	2	50	5	21	12	25	21	580
CA38	43 18 5	115 53 46	61	2	38	5	24	20	21	25	551
CA39	43 19 25	115 54 29	61	2	33	5	21	12	20	19	531
CA40	43 21 56	115 57 14	61	2	41	5	26	21	22	31	574
CA41	43 22 6	115 58 23	61	2	49	5	24	17	23	24	526
CA42	43 19 53	115 57 7	61	2	34	<4	16	10	18	19	369
CA43	43 18 4	115 57 7	61	2	31	5	17	13	15	22	548

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CA44	43 17 31	115 58 8	61	2	37	6	27	19	21	28	587
CA45	43 18 56	115 59 31	59	2	26	4	13	10	12	15	379
CA46	43 16 28	115 58 55	61	2	60	9	21	17	28	19	919
CA47	43 15 25	115 54 58	61	2	57	6	35	20	32	22	532
CA48	43 16 26	115 55 41	61	2	38	8	31	34	23	29	549
CB01	43 15 59	115 30 36	59	2	85	9	30	21	52	24	645
CB02	43 17 10	115 34 19	59	3	123	6	21	18	66	30	739
CB03	43 16 54	115 33 47	59	2	100	6	25	20	57	25	560
CB05	43 18 38	115 30 54	59	2	68	10	66	27	36	29	699
CB06	43 19 24	115 33 25	59	2	83	12	44	22	48	26	704
CB07	43 20 44	115 35 56	59	2	80	12	31	25	47	26	726
CB08	43 21 0	115 33 58	59	2	14	<4	11	5	9	12	201
CB09	43 21 19	115 33 54	61	2	86	<4	17	5	56	11	407
CB10	43 20 10	115 31 52	59	2	104	16	76	38	55	28	824
CB11	43 21 8	115 31 52	59	2	79	12	68	20	46	19	660
CB12	43 23 45	115 32 42	59	2	55	5	29	10	35	25	643
CB14	43 24 1	115 32 60	59	2	96	6	29	19	56	23	1149
CB15	43 24 47	115 32 56	59	2	182	30	408	32	95	18	1776
CB16	43 24 40	115 33 58	59	2	98	7	33	21	53	18	917
CB17	43 26 24	115 34 5	59	2	58	7	31	15	34	17	615
CB18	43 27 47	115 34 34	59	2	50	9	34	17	29	19	502
CB19	43 27 29	115 31 59	59	2	61	10	37	22	37	27	638
CB20	43 28 40	115 31 26	59	2	49	6	36	15	29	19	554
CB21	43 28 51	115 33 18	59	2	56	19	56	37	33	30	889
CB22	43 29 4	115 35 6	59	2	31	4	19	12	19	20	444
CB23	43 29 23	115 37 5	59	2	59	10	42	26	33	31	668
CB24	43 29 32	115 39 4	59	2	17	<4	6	5	9	14	440
CB25	43 29 57	115 40 59	59	2	49	18	62	31	26	38	927
CB26	43 15 14	115 32 46	59	4	238	<4	9	9	106	19	559
CB27	43 15 10	115 34 52	59	3	114	7	27	22	52	26	523
CB28	43 15 22	115 37 5	59	2	72	8	33	21	36	25	586
CB29	43 15 15	115 39 18	59	1	64	10	31	15	31	18	665
CB30	43 15 26	115 41 56	59	2	51	8	30	18	29	23	576
CB31	43 17 4	115 40 52	59	2	61	8	29	20	31	23	536
CB32	43 17 57	115 40 26	59	2	61	41	52	56	24	21	1292
CB34	43 16 6	115 43 52	59	1	59	10	32	13	30	13	667
CB35	43 18 12	115 44 20	59	2	55	7	27	18	32	17	517
CB36	43 19 42	115 44 17	59	2	44	8	57	18	24	30	617
CB37	43 21 12	115 42 58	59	3	73	<4	12	16	40	38	480
CB38	43 24 8	115 44 2	59	2	49	6	22	18	26	28	663

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CB40	43 26 31	115 42 40	59	2	34	5	19	15	21	20	596
CB41	43 26 44	115 42 43	59	3	24	<4	5	6	10	28	586
CB42	43 27 22	115 43 16	59	2	25	<4	4	5	12	22	544
CB43	43 28 16	115 43 1	59	2	17	<4	12	14	12	28	644
CB44	43 25 21	115 41 53	59	2	36	<4	9	5	21	27	302
CB45	43 26 23	115 40 23	59	3	31	<4	5	6	14	31	443
CB46	43 25 12	115 39 14	59	3	117	7	20	21	48	27	850
CB47	43 23 23	115 41 46	59	2	53	4	18	16	33	22	457
CB48	43 24 1	115 40 34	59	2	44	<4	20	14	27	28	568
CB49	43 21 58	115 41 38	59	2	100	6	18	18	62	24	625
CB50	43 21 9	115 40 19	59	3	69	11	26	20	41	20	497
CB51	43 20 23	115 39 14	59	2	85	20	56	29	47	25	1001
CB52	43 20 46	115 37 44	59	2	83	6	25	21	46	24	528
CC01	43 18 39	115 16 19	61	2	76	18	44	27	43	31	849
CC02	43 20 54	115 15 18	61	2	61	10	54	34	31	34	828
CC05	43 19 11	115 20 20	61	5	68	<4	11	15	43	29	588
CC06	43 18 8	115 19 30	61	2	57	15	87	23	34	24	660
CC07	43 18 12	115 19 41	61	2	58	20	84	30	31	33	923
CC08	43 16 25	115 19 55	61	3	203	7	19	32	107	30	1054
CC09	43 16 3	115 21 54	61	2	64	11	62	19	37	28	641
CC10	43 17 19	115 18 54	61	3	84	7	41	15	55	26	468
CC11	43 16 48	115 17 49	61	5	70	4	9	554	46	27	459
CC13	43 20 26	115 21 11	61	2	82	16	70	41	61	34	1095
CC14	43 21 59	115 20 17	61	2	89	12	80	18	52	25	574
CC15	43 22 17	115 19 1	61	2	86	16	78	32	53	34	871
CC16	43 23 31	115 19 34	61	2	46	7	47	8	30	22	349
CC17	43 23 45	115 18 18	61	2	81	15	132	19	42	22	598
CC18	43 24 40	115 17 38	61	2	65	20	101	34	36	25	866
CC19	43 23 15	115 16 23	61	3	67	15	121	33	36	30	853
CC20	43 25 10	115 16 41	61	3	74	14	80	25	41	34	762
CC21	43 26 22	115 17 6	61	3	90	16	74	34	49	45	936
CC22	43 26 51	115 17 20	61	3	83	6	27	19	43	41	854
CC23	43 27 10	115 17 42	61	3	73	6	30	13	41	42	694
CC24	43 28 50	115 17 6	61	2	98	14	49	23	51	31	841
CC26	43 28 6	115 18 50	61	3	72	<4	12	17	44	34	754
CC27	43 27 46	115 18 54	61	3	56	<4	4	13	29	25	662
CC28	43 26 2	115 19 55	61	2	62	<4	20	11	35	29	469
CC29	43 26 52	115 21 11	61	2	51	7	31	21	33	42	722
CC31	43 28 29	115 23 17	61	2	58	8	28	21	33	44	817
CC34	43 28 58	115 28 16	61	2	60	4	14	11	33	32	694

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CC35	43 27 32	115 27 47	61	2	69	5	17	17	44	38	920
CC37	43 25 39	115 29 17	61	2	61	6	22	19	43	27	666
CC39	43 27 39	115 23 42	61	3	61	8	30	24	40	42	780
CC41	43 25 38	115 23 6	61	2	83	15	63	34	45	39	974
CC42	43 24 31	115 23 42	61	3	90	8	32	21	47	38	852
CC44	43 23 2	115 25 44	61	3	119	9	36	19	67	34	870
CC45	43 21 53	115 26 28	61	2	62	26	100	32	35	36	1081
CC47	43 21 10	115 28 1	61	2	61	11	54	22	36	26	746
CC48	43 20 28	115 28 30	61	2	34	5	25	10	16	24	374
CC49	43 20 19	115 28 52	61	2	31	7	48	10	17	19	423
CC50	43 19 12	115 27 32	61	3	48	<4	12	8	21	23	475
CC51	43 18 35	115 26 6	61	2	53	18	95	18	30	56	705
CC53	43 16 49	115 29 46	61	2	100	9	30	19	52	32	851
CC54	43 18 44	115 28 34	61	2	38	6	30	16	23	30	670
CC55	43 19 14	115 25 5	61	3	125	5	12	11	59	40	632
CC56	43 16 41	115 24 22	61	3	108	9	25	20	60	39	935
CC57	43 18 17	115 24 14	61	3	90	13	25	16	53	38	1209
CC58	43 17 30	115 23 35	59	3	125	6	26	18	61	38	606
CC59	43 20 3	115 23 31	61	2	86	6	24	14	53	42	491
CC60	43 21 17	115 23 46	61	2	87	30	46	20	52	39	905
CC61	43 22 50	115 22 48	61	2	69	19	69	36	41	54	1173
CC62	43 21 52	115 22 55	59	2	76	23	85	40	43	48	1307
CD01	43 17 60	115 1 16	61	2	25	<4	9	2	11	9	127
CD02	43 16 15	115 2 49	61	2	102	6	20	8	46	28	417
CD03	43 15 23	115 1 16	61	2	25	<4	7	2	11	11	136
CD04	43 15 19	115 5 31	61	2	64	6	22	11	36	14	359
CD05	43 15 18	115 7 37	61	2	47	5	11	16	35	17	555
CD06	43 15 58	115 10 16	61	3	76	6	8	26	40	16	449
CD07	43 15 48	115 12 25	61	2	49	4	7	5	31	14	301
CD08	43 15 41	115 13 55	61	2	87	12	31	58	51	44	924
CD09	43 17 34	115 9 47	61	2	85	4	30	2	55	10	377
CD10	43 17 25	115 11 20	61	2	50	17	43	19	29	30	858
CD11	43 17 7	115 13 16	61	2	43	26	56	25	23	38	1397
CD12	43 17 60	115 7 1	61	1	68	<4	14	4	46	12	226
CD13	43 17 60	115 5 20	61	3	63	7	12	4	39	24	532
CD14	43 18 9	115 2 42	59	2	80	8	26	10	46	21	576
CD15	43 18 60	115 1 37	61	2	70	6	23	9	42	15	353
CD16	43 19 43	115 2 49	61	2	66	8	29	8	42	21	907
CD17	43 20 41	115 3 40	61	2	25	7	34	5	15	14	466
CD18	43 20 33	115 5 17	61	2	52	4	12	6	30	11	248

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CD19	43 20 13	115 7 52	61	2	42	4	9	6	23	14	382
CD21	43 20 14	115 9 50	61	2	19	5	11	6	11	21	377
CD22	43 19 56	115 12 36	61	2	29	4	5	7	11	10	230
CD23	43 20 3	115 14 2	61	2	39	4	21	5	25	10	252
CD24	43 20 54	115 12 40	61	2	56	8	43	8	32	10	355
CD25	43 21 35	115 13 44	61	2	59	<4	13	9	44	9	216
CD28	43 24 29	115 13 34	59	2	78	6	20	7	31	11	501
CD29	43 24 3	115 12 0	59	3	33	8	20	116	18	20	711
CD30	43 25 9	115 11 2	61	2	113	12	68	15	63	20	713
CD31	43 23 41	115 9 32	61	2	24	5	13	5	13	17	250
CD32	43 24 15	115 8 42	59	3	55	4	2	110	30	18	490
CD33	43 24 40	115 8 53	59	2	31	5	14	8	17	24	799
CD34	43 23 16	115 7 41	61	2	144	9	40	11	74	16	1080
CD35	43 25 22	115 7 55	61	2	51	4	14	5	32	20	288
CD38	43 23 28	115 5 46	61	2	163	10	80	10	96	21	575
CD39	43 22 7	115 6 47	61	2	132	7	16	4	81	20	518
CD40	43 21 15	115 6 11	61	2	21	4	11	2	12	17	366
CD41	43 23 46	115 2 53	61	1	74	11	64	12	42	32	664
CD42	43 23 43	115 1 26	61	1	50	5	24	6	32	11	505
CD44	43 25 9	115 3 22	61	2	73	9	61	17	48	36	577
CD46	43 28 20	115 2 53	59	2	82	13	52	21	47	36	832
CD47	43 28 53	115 1 55	61	2	51	8	18	15	27	28	550
CD49	43 27 2	115 4 37	61	2	80	15	61	19	43	50	1049
CD50	43 21 13	115 1 12	61	2	66	6	26	5	42	20	435
CD51	43 28 59	115 10 55	61	3	60	8	27	12	32	33	676
CD52	43 27 59	115 10 19	59	2	72	9	38	15	36	30	867
CD53	43 29 51	115 10 16	59	2	53	9	28	17	31	35	1543
CD54	43 28 52	115 8 35	61	3	59	8	33	12	29	42	930
CE01	43 19 33	114 46 16	59	2	85	7	29	17	53	28	479
CE02	43 17 48	114 46 12	59	2	65	<4	14	12	40	18	473
CE03	43 16 25	114 46 19	59	2	67	13	30	14	35	26	767
CE04	43 19 40	114 48 11	59	2	74	7	28	18	44	25	635
CE05	43 19 40	114 50 28	59	2	76	5	34	19	52	30	392
CE06	43 17 55	114 47 60	59	2	57	<4	18	12	40	20	264
CE07	43 16 30	114 48 22	59	3	71	<4	3	4	35	46	885
CE08	43 17 53	114 50 6	59	2	136	5	18	12	96	19	521
CE09	43 19 38	114 52 8	59	2	67	5	25	14	43	22	427
CE10	43 17 56	114 52 8	59	2	70	7	38	13	44	27	460
CE11	43 19 41	114 54 32	59	2	71	4	34	16	45	27	396
CE12	43 17 56	114 54 40	59	1	48	7	36	19	29	37	401

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CE13	43 16 9	114 54 40	59	2	70	8	33	24	40	26	625
CE14	43 15 32	114 52 5	59	2	85	23	71	33	41	32	1197
CE15	43 16 9	114 50 35	59	2	71	24	67	30	37	29	1069
CE16	43 16 13	114 56 53	59	2	50	5	26	19	33	27	426
CE17	43 15 60	114 58 48	59	2	69	8	32	19	38	23	588
CE18	43 17 59	114 59 10	59	2	114	6	24	12	82	21	551
CE19	43 19 38	114 59 10	59	2	108	10	68	15	68	22	679
CE20	43 19 39	114 56 49	59	2	72	10	43	22	37	33	659
CE21	43 18 30	114 56 56	59	2	64	9	71	31	40	33	530
CE22	43 21 30	114 58 52	59	2	83	11	54	24	47	29	713
CE24	43 21 20	114 46 19	59	2	79	4	27	14	51	27	343
CE25	43 22 58	114 45 50	59	2	88	7	26	18	53	28	500
CE26	43 25 13	114 46 59	61	3	127	12	28	21	73	35	780
CE31	43 29 21	114 47 42	61	2	81	5	20	10	51	24	367
CE33	43 27 12	114 49 48	61	2	130	5	26	12	93	21	318
CE34	43 25 50	114 47 46	59	3	108	11	18	23	66	36	740
CE35	43 24 52	114 49 30	59	2	64	12	70	27	39	51	771
CE36	43 23 27	114 48 18	59	2	73	6	24	14	45	29	400
CE37	43 28 6	114 48 54	59	3	66	<4	15	12	36	16	495
CE38	43 21 26	114 48 7	59	3	66	4	28	18	44	31	322
CE39	43 21 26	114 50 31	59	2	65	5	31	20	42	30	387
CE40	43 21 27	114 52 23	59	2	78	5	31	18	51	26	373
CE41	43 23 26	114 50 35	59	2	54	<4	27	19	38	32	292
CE42	43 25 20	114 52 30	59	2	81	8	36	27	45	36	695
CE45	43 23 26	114 52 37	59	2	57	7	32	21	37	29	584
CE46	43 23 4	114 54 14	59	2	116	8	40	24	79	30	639
CE47	43 21 27	114 54 25	59	2	103	11	54	24	60	29	647
CE48	43 21 30	114 56 49	59	3	74	7	58	24	46	38	330
CE49	43 22 51	114 56 31	59	2	90	9	40	23	54	31	678
CE50	43 24 39	114 55 8	59	3	183	4	22	11	121	32	424
CE51	43 25 21	114 56 28	59	3	117	14	80	16	64	30	705
CE52	43 27 19	114 56 17	59	3	112	10	51	26	70	67	1013
CF01	43 21 14	114 31 52	59	2	68	10	42	25	37	35	770
CF03	43 22 41	114 30 58	59	2	91	17	29	19	49	26	1029
CF04	43 23 34	114 30 18	59	2	53	13	27	8	20	38	1060
CF05	43 22 15	114 34 1	59	3	90	4	30	14	48	26	318
CF06	43 23 9	114 34 26	59	2	71	7	41	26	39	32	673
CF07	43 22 3	114 35 38	59	2	75	9	37	24	42	33	701
CF08	43 22 58	114 39 58	59	3	138	<4	22	23	69	34	322
CF09	43 21 27	114 41 31	59	3	104	5	36	19	58	38	333

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CF10	43 25 21	114 30 14	59	3	67	5	10	9	41	32	514
CF11	43 26 33	114 31 1	59	3	79	5	14	15	45	37	886
CF14	43 24 57	114 34 37	59	2	76	8	30	22	42	36	648
CF15	43 26 5	114 34 1	59	2	61	4	11	19	31	32	747
CF16	43 26 36	114 35 6	59	3	124	6	29	31	69	32	937
CF18	43 27 38	114 33 32	59	2	88	8	18	15	46	49	827
CF20	43 29 24	114 32 13	59	2	73	5	16	12	40	35	746
CF21	43 27 45	114 37 1	59	3	97	12	60	21	51	41	655
CF23	43 22 0	114 37 30	59	2	74	9	51	20	45	28	561
CF24	43 23 33	114 37 23	59	3	114	7	33	22	71	43	645
CF25	43 23 2	114 42 11	59	5	176	5	18	17	132	31	420
CF27	43 19 16	114 32 49	59	2	64	12	39	20	36	30	747
CF28	43 18 55	114 31 19	59	2	42	5	21	16	24	20	533
CF29	43 19 39	114 43 48	59	2	62	<4	3	4	32	23	225
CF30	43 17 58	114 43 48	59	2	45	<4	17	15	31	21	344
CF31	43 16 9	114 44 38	59	2	56	5	19	15	30	26	507
CF32	43 16 31	114 41 20	59	2	71	10	32	19	38	28	770
CF33	43 15 13	114 39 50	59	3	114	7	26	22	62	29	666
CF34	43 15 23	114 38 20	59	2	53	7	29	23	33	24	534
CF35	43 17 25	114 42 4	59	2	91	5	24	14	59	23	466
CF36	43 17 52	114 39 11	59	2	54	5	22	13	26	16	427
CF37	43 18 26	114 38 2	59	2	38	5	25	19	24	20	363
CF39	43 19 17	114 37 30	59	3	97	19	58	23	53	24	1151
CF40	43 19 43	114 39 11	59	3	78	4	34	16	48	29	288
CF41	43 21 23	114 39 11	59	2	93	10	48	24	57	33	685
CF42	43 23 48	114 43 34	59	3	111	9	39	21	62	39	587
CF43	43 21 30	114 43 55	59	2	63	5	29	16	45	32	244
CF45	43 25 30	114 44 17	59	3	89	20	31	34	61	31	1085
CF47	43 24 57	114 37 55	59	4	137	<4	3	7	77	15	419
CF48	43 25 16	114 39 0	59	2	111	<4	19	35	73	28	336
CF50	43 29 5	114 42 32	59	3	117	5	11	11	67	48	643
CF51	43 29 16	114 38 46	59	2	75	22	37	30	38	37	1137
CF52	43 29 12	114 37 19	59	2	78	6	11	15	44	36	559
CF53	43 20 7	114 36 4	59	2	69	11	51	28	40	32	762
CF54	43 17 58	114 35 31	59	2	62	7	34	17	41	26	608
CF55	43 15 55	114 35 20	59	2	68	12	44	25	35	28	867
CF56	43 15 28	114 32 56	59	2	83	7	32	24	46	30	659
CF57	43 16 4	114 30 18	59	2	68	9	40	23	38	25	653
CF58	43 18 1	114 33 18	59	2	40	5	19	12	24	19	425
CF59	43 17 13	114 32 2	59	2	81	10	28	19	42	20	737

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CF60	43 19 41	114 41 31	59	2	65	7	31	15	41	26	416
CG01	43 15 58	114 23 10	59	2	65	7	34	16	35	23	512
CG02	43 16 8	114 24 36	59	2	80	8	36	21	44	31	698
CG03	43 16 23	114 27 25	61	2	100	12	35	22	54	31	953
CG04	43 16 11	114 29 49	61	2	84	13	42	26	39	30	901
CG05	43 18 9	114 28 59	59	2	57	8	27	15	34	20	602
CG06	43 29 32	114 16 12	61	1	42	8	59	38	22	31	409
CG07	43 27 18	114 17 38	61	1	81	15	101	18	43	29	907
CG08	43 26 49	114 16 37	61	1	72	16	169	18	37	22	782
CG09	43 25 17	114 16 12	59	1	48	7	52	24	29	28	694
CG10	43 23 55	114 16 12	59	1	40	6	57	17	21	22	293
CG11	43 20 46	114 16 23	59	1	51	19	53	51	13	15	803
CG12	43 19 22	114 16 37	59	1	59	6	41	18	29	23	424
CG13	43 17 28	114 15 32	59	1	65	7	38	18	31	20	422
CG14	43 16 33	114 16 30	61	1	66	10	39	14	30	18	535
CG15	43 16 23	114 18 54	61	2	61	8	43	15	30	22	411
CG16	43 16 44	114 20 6	61	1	54	9	53	17	27	24	541
CG17	43 18 13	114 21 58	59	2	109	8	39	10	51	35	646
CG18	43 18 34	114 21 36	59	2	82	7	23	146	38	43	1106
CG20	43 18 24	114 18 25	61	1	64	8	64	14	32	22	433
CG22	43 20 58	114 20 17	61	2	80	5	26	13	39	26	457
CG23	43 20 9	114 20 53	61	2	64	6	30	12	31	31	462
CG24	43 19 56	114 23 53	61	2	67	5	32	18	33	28	430
CG25	43 21 10	114 23 20	61	2	82	8	32	26	45	31	603
CG26	43 23 4	114 19 41	61	2	65	7	30	20	31	39	527
CG27	43 23 39	114 18 25	59	2	85	8	50	16	42	33	455
CG28	43 22 18	114 18 14	61	2	74	8	42	13	35	31	932
CG29	43 20 2	114 22 16	59	1	54	6	35	19	29	26	433
CG30	43 20 17	114 24 0	59	2	68	5	24	18	37	31	305
CG32	43 19 25	114 28 12	61	1	71	10	39	19	37	28	601
CG33	43 19 12	114 26 56	61	2	70	11	34	15	34	26	646
CG34	43 18 7	114 26 20	59	1	48	6	28	17	23	21	388
CG35	43 18 1	114 24 43	59	1	52	7	29	13	27	20	439
CG37	43 28 24	114 20 53	59	2	87	23	161	44	38	27	1137
CG40	43 28 52	114 24 0	59	2	62	10	44	134	29	36	1129
CG42	43 28 27	114 28 5	61	2	88	9	44	16	38	45	775
CG45	43 26 5	114 29 24	59	2	58	30	9	68	24	35	5501
CG48	43 22 52	114 27 11	61	2	88	20	36	32	45	30	1018
CG49	43 22 25	114 25 52	61	2	89	17	34	23	53	28	799
CG51	43 22 44	114 23 56	61	2	77	7	26	15	41	35	352

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CG54	43 25 7	114 25 52	61	1	89	6	33	50	43	41	485
CG56	43 26 46	114 21 7	61	1	72	8	61	21	37	31	526
CG59	43 28 34	114 17 49	61	1	65	10	58	36	29	26	742
CG60	43 28 39	114 17 60	59	3	58	18	53	97	19	30	415
CH01	43 28 49	114 14 24	61	1	43	7	49	34	17	24	473
CH02	43 29 11	114 14 10	59	1	44	10	54	49	15	32	426
CH03	43 29 2	114 12 18	61	1	46	7	47	38	19	30	464
CH04	43 28 8	114 11 2	61	1	43	6	43	22	22	21	515
CH05	43 29 5	114 7 37	61	2	68	12	102	30	34	19	641
CH06	43 28 6	114 8 49	61	2	57	9	46	31	29	31	838
CH07	43 26 43	114 7 44	61	1	41	7	37	25	21	30	852
CH08	43 28 13	114 13 26	61	2	49	9	59	42	23	26	460
CH09	43 28 33	114 9 54	61	1	38	5	31	30	19	33	684
CH10	43 26 33	114 6 4	61	2	62	15	176	28	32	24	731
CH11	43 25 40	114 7 19	61	1	41	7	36	31	20	28	860
CH12	43 25 45	114 6 4	61	1	41	5	34	29	20	21	687
CH13	43 24 15	114 6 58	61	2	72	11	74	24	39	25	592
CH14	43 29 2	114 4 19	61	2	86	14	80	35	43	26	792
CH15	43 29 47	114 3 14	61	2	94	14	88	27	44	23	925
CH16	43 29 25	114 1 19	61	2	68	10	96	28	31	27	652
CH17	43 27 51	114 1 55	61	2	74	9	71	19	38	20	520
CH18	43 26 54	114 1 30	61	2	75	11	114	20	39	21	514
CH19	43 25 27	114 0 32	61	2	65	8	61	25	35	22	412
CH21	43 24 14	114 0 14	61	2	80	13	72	20	43	22	619
CH23	43 21 12	114 0 40	61	2	62	11	91	25	35	20	589
CH24	43 20 20	114 0 47	61	2	60	7	40	19	31	18	416
CH25	43 20 50	114 2 13	61	2	68	8	42	21	35	16	427
CH26	43 21 26	114 4 23	61	2	88	9	52	25	43	20	517
CH27	43 22 37	114 4 12	61	2	65	26	460	55	31	19	891
CH28	43 19 45	114 3 47	61	1	58	5	67	20	29	20	358
CH29	43 19 48	114 5 24	59	1	47	6	50	27	24	22	420
CH30	43 19 53	114 7 16	59	2	67	7	56	23	36	20	440
CH31	43 18 3	114 2 46	61	2	69	6	57	19	32	19	304
CH32	43 16 21	114 1 12	59	1	58	6	56	18	32	17	296
CH33	43 17 47	114 1 12	59	2	66	7	60	21	35	19	391
CH34	43 16 26	114 4 8	61	2	64	7	56	25	34	21	482
CH36	43 15 6	114 7 26	61	2	72	9	80	28	35	23	543
CH37	43 15 50	114 10 1	61	2	86	7	44	40	41	21	569
CH38	43 15 42	114 11 46	61	2	76	8	45	25	39	21	539
CH39	43 16 53	114 10 52	61	2	79	7	32	26	41	24	557

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
CH41	43 18 22	114 8 13	61	1	55	8	62	36	29	24	485
CH42	43 17 36	114 4 23	59	2	68	6	53	22	34	19	390
CH43	43 19 35	114 9 11	59	1	42	5	33	21	18	23	335
CH46	43 25 34	114 13 37	59	1	51	7	53	25	25	28	492
CH47	43 24 43	114 12 22	61	1	50	6	59	19	28	19	375
CH48	43 23 53	114 13 30	59	2	56	7	53	27	29	30	498
CH49	43 23 23	114 11 49	59	1	47	8	58	23	26	20	386
CH50	43 23 41	114 10 34	61	1	33	4	47	18	23	18	335
CH51	43 24 40	114 9 58	61	2	63	12	104	21	32	21	578
CH52	43 22 10	114 11 42	59	2	59	7	55	21	29	23	478
CH53	43 22 11	114 13 37	59	1	50	7	48	24	24	23	416
CH55	43 20 48	114 8 13	59	2	65	8	52	22	37	26	397
CH56	43 18 11	114 14 20	61	2	68	6	26	24	34	35	585
CH57	43 16 44	114 14 31	61	2	72	7	35	20	35	22	539
DA02	43 12 23	115 30 50	59	2	49	6	38	23	26	18	485
DA03	43 14 1	115 38 49	61	2	58	9	46	20	29	23	546
DA04	43 14 38	115 32 46	61	2	57	9	36	21	30	21	541
DA05	43 13 31	115 22 59	59	2	56	10	45	29	28	22	553
DA06	43 12 43	115 17 28	59	2	65	9	42	21	31	20	532
DA07	43 9 34	115 19 59	59	2	59	11	44	31	26	21	504
DA08	43 8 22	115 19 8	61	2	46	6	51	21	27	23	464
DA09	43 7 59	115 30 54	59	2	58	6	42	16	28	18	402
DA10	43 8 39	115 37 5	61	2	49	7	34	17	26	19	441
DA11	43 9 36	115 40 52	59	2	60	11	47	21	28	20	596
DA12	43 9 52	115 41 24	59	2	54	10	46	20	28	23	563
DA13	43 10 7	115 31 55	59	2	51	7	33	19	24	20	518
DA14	43 12 42	115 37 55	61	2	54	11	36	26	27	25	726
DA15	43 14 7	115 50 53	59	2	47	8	34	18	23	21	487
DA16	43 12 17	115 48 54	59	2	57	11	41	20	26	24	596
DA17	43 11 37	115 43 44	59	2	52	11	43	21	25	21	562
DA18	43 10 40	115 51 40	59	2	46	9	38	21	24	25	478
DA19	43 9 8	115 53 42	59	2	42	8	44	18	21	21	495
DA20	43 8 4	115 55 16	61	2	44	8	34	20	22	23	457
DA21	43 10 9	115 54 0	59	1	39	7	34	13	21	15	482
DA22	43 12 4	115 54 7	59	2	47	9	34	22	23	37	724
DA23	43 13 44	115 55 1	59	1	29	6	33	14	16	16	404
DA24	43 13 47	115 56 42	59	2	28	6	30	15	16	19	486
DA25	43 13 48	115 58 30	59	2	16	5	23	10	8	13	366
DA26	43 12 51	115 58 34	59	2	34	5	20	9	17	13	526
DA27	43 12 11	115 57 22	59	2	26	<4	16	6	12	9	285

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DA28	43 10 43	115 57 29	61	2	33	6	25	12	18	17	460
DA29	43 9 54	115 58 37	59	1	38	6	37	15	24	21	532
DA30	43 8 27	115 57 29	61	1	49	7	42	15	28	23	388
DA31	43 7 31	115 57 58	59	2	42	8	45	25	26	29	396
DA32	43 6 32	115 58 55	59	1	55	8	46	17	31	25	517
DA33	43 6 13	115 56 56	59	1	33	6	41	14	24	26	488
DA34	43 6 19	115 55 16	61	1	41	6	52	10	25	18	553
DA35	43 5 21	115 55 52	61	1	49	6	36	12	25	17	460
DA36	43 4 27	115 54 40	59	2	52	7	41	14	29	23	435
DA37	43 7 15	115 45 58	59	1	39	7	41	16	23	24	408
DA38	43 6 33	115 48 11	59	1	54	9	52	15	31	21	574
DA39	43 5 46	115 50 35	61	1	30	9	41	18	14	22	464
DA40	43 5 16	115 52 12	61	1	47	8	42	17	27	25	452
DA41	43 4 43	115 57 58	59	1	42	8	42	11	25	18	517
DA42	43 3 1	115 58 44	59	1	59	9	50	17	31	28	615
DA43	43 1 15	115 58 55	59	1	55	8	51	12	31	20	450
DA44	43 0 57	115 56 49	61	1	54	7	45	14	28	22	466
DA45	43 2 22	115 57 14	61	2	77	9	50	16	40	26	649
DA46	43 2 27	115 55 1	59	2	46	7	44	16	27	26	437
DA47	43 0 50	115 54 58	59	2	55	8	44	15	29	24	576
DA48	43 0 50	115 52 5	61	1	48	8	46	15	29	25	488
DA49	43 1 34	115 50 6	59	1	58	8	49	12	31	19	482
DA50	43 1 37	115 48 18	61	1	50	8	46	15	28	22	445
DA51	43 1 37	115 45 58	59	1	50	8	52	16	30	24	466
DA52	43 4 13	115 50 60	61	1	64	11	57	24	28	23	470
DA53	43 3 27	115 50 6	61	2	62	9	46	17	31	21	502
DA54	43 3 20	115 48 36	61	2	70	10	55	24	36	32	736
DA55	43 4 12	115 47 38	61	2	52	7	46	15	27	20	536
DA56	43 4 9	115 45 18	59	2	52	7	44	18	27	25	576
DA57	43 3 18	115 45 18	59	2	49	8	47	20	29	25	505
DB01	43 9 48	115 30 4	59	3	117	8	26	46	45	26	838
DB02	43 10 42	115 30 14	61	2	66	9	44	21	39	27	571
DB03	43 11 26	115 31 12	61	2	45	5	29	14	28	19	369
DB04	43 12 14	115 31 55	61	2	95	5	26	26	42	24	607
DB06	43 14 13	115 34 34	59	2	48	5	25	23	25	20	492
DB07	43 14 42	115 32 53	61	2	45	7	37	24	30	25	573
DB08	43 13 46	115 31 12	61	2	33	5	31	17	22	27	359
DB09	43 10 52	115 32 35	61	2	42	8	44	14	23	17	548
DB10	43 8 31	115 30 43	59	2	38	9	49	22	23	24	461
DB11	43 7 56	115 33 11	59	2	64	9	45	21	36	23	581

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DB12	43 8 21	115 35 38	59	2	34	7	37	20	19	24	433
DB13	43 7 24	115 34 23	59	2	46	8	43	24	26	26	515
DB14	43 7 7	115 34 37	59	3	72	11	70	42	40	47	873
DB15	43 6 36	115 33 18	59	2	37	6	39	20	22	20	473
DB16	43 6 58	115 32 2	59	2	52	7	40	20	29	22	461
DB17	43 8 43	115 34 34	59	2	58	12	53	21	30	22	764
DB18	43 9 6	115 36 18	59	2	64	10	54	25	32	29	686
DB19	43 8 47	115 37 26	61	2	55	8	36	19	32	23	540
DB20	43 7 58	115 37 37	59	2	34	7	38	19	23	22	364
DB21	43 5 23	115 36 58	59	2	58	7	45	17	32	22	443
DB22	43 5 9	115 35 20	59	2	53	8	44	19	31	25	456
DB23	43 4 53	115 33 11	59	2	52	8	42	21	29	27	513
DB24	43 4 35	115 31 16	59	2	47	7	43	20	29	25	524
DB25	43 3 39	115 32 10	59	2	52	6	43	17	31	20	407
DB26	43 3 1	115 31 34	59	2	86	8	75	17	51	18	503
DB27	43 3 6	115 33 22	59	2	49	6	43	20	28	23	422
DB28	43 3 4	115 34 59	59	2	40	6	43	16	23	24	349
DB29	43 0 56	115 33 7	59	1	45	5	34	14	24	24	219
DB30	43 6 46	115 39 29	59	2	58	8	42	17	30	23	380
DB31	43 6 18	115 38 10	61	2	54	8	45	22	30	24	564
DB32	43 6 22	115 41 6	59	2	74	5	25	26	41	24	417
DB33	43 4 54	115 39 25	59	2	54	7	43	21	34	24	517
DB34	43 2 19	115 37 19	59	2	52	8	42	16	31	22	437
DB35	43 1 22	115 37 19	59	2	51	7	41	16	30	24	418
DB36	43 0 37	115 35 60	59	2	51	7	40	16	27	22	386
DB37	43 1 30	115 39 22	59	2	49	7	40	16	29	24	434
DB38	43 3 6	115 39 29	59	2	59	7	41	17	35	21	536
DB39	43 3 11	115 42 7	59	2	62	4	30	17	34	24	463
DB40	43 1 31	115 41 49	59	2	58	6	40	11	32	18	478
DB41	43 1 24	115 44 38	59	2	57	7	40	25	32	25	420
DB42	43 2 56	115 43 55	59	1	48	6	36	17	25	24	344
DB43	43 4 52	115 43 44	59	2	57	7	42	18	34	25	512
DB44	43 4 56	115 42 7	59	2	62	8	44	18	34	22	518
DB45	43 6 17	115 42 58	61	2	55	8	45	21	32	26	442
DB46	43 8 39	115 39 29	59	2	62	8	46	21	35	26	567
DB47	43 10 29	115 37 26	59	2	61	7	39	26	33	23	456
DB48	43 11 6	115 34 44	61	2	65	8	40	22	34	21	552
DB49	43 10 53	115 34 52	59	2	67	11	50	19	33	19	621
DB50	43 10 35	115 39 0	59	2	68	10	55	22	35	27	623
DB51	43 0 3	115 31 59	61	2	60	8	40	17	31	27	487

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DB52	43 10 6	115 44 13	59	2	53	9	43	21	31	27	488
DB53	43 8 32	115 43 19	59	3	79	6	22	15	48	21	532
DB54	43 8 50	115 41 38	59	3	70	4	22	19	42	24	427
DB55	43 10 10	115 40 55	59	2	44	6	34	21	26	22	482
DB56	43 11 57	115 41 49	59	3	74	<4	16	10	48	20	380
DB57	43 13 44	115 41 42	59	2	54	8	39	22	30	23	574
DB58	43 12 51	115 40 19	59	2	56	8	46	20	31	26	540
DB59	43 13 18	115 39 18	59	2	59	7	37	15	31	17	454
DB62	43 12 34	115 35 10	59	2	72	7	33	15	35	17	533
DC01	43 0 46	115 15 32	59	1	44	4	44	13	26	39	266
DC02	43 2 5	115 15 22	59	1	45	10	54	17	26	48	494
DC03	43 2 17	115 15 18	59	2	65	8	58	15	38	23	398
DC04	43 3 49	115 15 50	59	2	58	7	43	18	33	21	431
DC05	43 13 41	115 15 7	61	3	111	<4	23	13	64	23	175
DC06	43 13 39	115 17 28	59	4	103	10	36	26	66	36	882
DC07	43 13 56	115 18 7	61	2	53	28	159	65	48	26	1023
DC08	43 12 59	115 17 35	59	2	69	12	60	29	49	30	783
DC09	43 12 48	115 17 42	59	2	83	15	89	40	55	34	940
DC10	43 12 1	115 16 52	59	3	104	7	25	24	67	28	837
DC12	43 11 12	115 16 44	59	4	112	6	24	20	65	30	759
DC15	43 13 22	115 20 38	59	2	83	14	72	34	58	29	810
DC17	43 11 59	115 20 20	59	3	98	6	22	16	63	23	411
DC18	43 11 1	115 19 19	61	3	120	5	19	18	62	22	567
DC19	43 10 11	115 18 50	61	3	94	7	34	18	48	24	528
DC21	43 9 3	115 18 40	59	3	120	5	17	17	64	23	556
DC22	43 7 60	115 17 42	59	2	66	14	62	26	32	22	636
DC23	43 6 8	115 16 55	61	2	78	7	40	14	43	22	478
DC24	43 5 14	115 17 60	59	1	68	8	35	14	34	17	471
DC25	43 2 56	115 17 35	61	1	54	8	33	17	26	18	352
DC26	43 2 10	115 19 59	59	2	64	6	42	19	38	22	417
DC27	43 1 18	115 19 8	61	1	68	8	43	14	38	18	489
DC28	43 0 32	115 20 49	59	2	70	9	45	18	37	22	500
DC29	43 4 33	115 29 38	61	2	100	7	30	13	55	23	370
DC30	43 3 6	115 28 34	59	2	74	4	34	19	47	24	255
DC31	43 2 2	115 27 22	59	2	66	7	42	18	37	25	479
DC32	43 1 26	115 26 10	59	2	60	8	38	17	34	22	432
DC33	43 1 34	115 28 55	59	2	54	6	41	18	32	23	410
DC34	43 3 36	115 25 5	59	2	71	7	35	17	41	24	428
DC35	43 0 47	115 24 50	59	3	91	<4	19	11	57	20	302
DC36	43 1 34	115 23 20	59	2	69	6	33	14	43	21	368

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DC37	43 2 37	115 22 48	59	2	66	7	36	17	37	25	435
DC38	43 4 45	115 22 26	59	2	64	8	35	25	38	23	488
DC39	43 6 7	115 20 46	59	2	89	6	54	14	52	17	383
DC41	43 6 26	115 18 18	61	2	83	15	65	18	40	20	817
DC42	43 7 34	115 20 42	59	<1	<10	<4	4	2	6	7	100
DC43	43 5 54	115 21 58	59	1	77	4	10	15	40	14	343
DC44	43 5 3	115 24 18	61	2	66	8	31	15	36	20	423
DC46	43 7 3	115 26 20	61	2	67	8	38	21	35	25	487
DC47	43 6 30	115 25 16	59	1	81	7	56	10	49	21	410
DC48	43 7 36	115 25 1	59	1	61	8	39	23	33	22	576
DC49	43 8 6	115 26 35	61	1	61	6	49	13	37	22	417
DC50	43 9 58	115 26 35	61	2	79	6	29	22	38	17	533
DC51	43 9 33	115 27 0	59	1	59	17	48	33	31	24	779
DC52	43 11 29	115 27 18	61	2	83	17	53	22	42	25	783
DC53	43 11 22	115 27 14	59	2	88	17	50	25	47	27	881
DC54	43 12 5	115 27 43	59	2	106	19	43	20	59	24	1017
DC55	43 7 18	115 28 55	61	1	78	7	48	13	45	17	520
DC56	43 8 17	115 29 35	59	1	57	7	39	20	32	20	472
DD02	43 0 15	115 13 37	61	1	52	16	94	20	31	21	665
DD03	43 1 2	115 14 31	59	1	48	12	67	12	25	20	507
DD05	43 4 38	115 13 48	59	1	52	12	52	19	25	23	777
DD06	43 4 37	115 12 25	61	1	56	15	50	18	29	18	750
DD07	43 5 51	115 14 46	59	1	63	17	40	14	29	17	779
DD08	43 0 46	115 10 23	61	2	104	17	124	16	59	19	809
DD09	43 2 11	115 11 6	61	2	233	9	104	11	147	17	804
DD10	43 3 3	115 9 32	61	1	38	41	153	46	14	15	1294
DD11	43 3 17	115 8 24	61	2	82	17	68	21	43	22	802
DD12	43 4 9	115 8 49	59	<1	<10	<4	<1	<2	<2	7	268
DD13	43 4 55	115 8 31	61	2	85	9	39	27	57	26	936
DD14	43 2 42	115 9 25	59	<1	34	49	175	59	12	13	1504
DD15	43 0 7	115 8 6	59	1	65	9	53	20	37	23	454
DD16	43 1 5	115 2 42	61	<1	190	25	369	20	118	17	1193
DD17	43 1 13	115 4 34	59	2	68	8	48	19	39	24	512
DD18	43 1 49	115 5 46	61	2	69	11	57	19	38	28	563
DD19	43 2 1	115 1 34	59	1	69	28	224	31	32	17	1089
DD20	43 2 51	115 2 31	61	1	66	18	98	18	33	23	830
DD21	43 3 49	115 3 40	61	1	70	23	75	20	32	19	1056
DD22	43 5 40	115 3 58	59	1	62	14	47	20	35	21	734
DD25	43 13 59	115 1 52	61	2	90	6	26	13	57	22	485
DD26	43 13 35	115 2 2	59	3	225	6	17	22	89	27	788

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DD27	43 12 36	115 1 34	61	2	100	6	23	16	58	24	567
DD28	43 10 53	115 0 36	61	3	105	10	49	23	62	25	735
DD29	43 9 12	115 2 31	59	2	72	7	33	19	46	25	542
DD30	43 10 47	115 2 60	61	2	97	10	46	23	56	23	771
DD31	43 11 5	115 5 46	61	2	106	12	33	18	59	22	1073
DD32	43 10 53	115 7 16	59	3	107	6	23	20	61	23	770
DD33	43 10 55	115 8 6	61	1	64	22	62	31	34	32	1091
DD34	43 10 8	115 8 42	61	2	100	9	33	20	54	30	650
DD35	43 9 15	115 9 7	61	3	89	7	34	20	52	30	661
DD36	43 11 26	115 7 59	59	2	128	11	26	37	70	23	1087
DD37	43 11 47	115 8 6	61	2	84	6	34	17	50	22	623
DD38	43 13 20	115 6 14	61	2	84	8	49	27	59	35	683
DD39	43 12 33	115 4 44	61	3	93	7	19	18	36	26	764
DD40	43 12 26	115 2 42	61	3	89	5	23	14	39	22	657
DD41	43 13 13	115 3 40	59	2	98	8	30	25	60	30	586
DD42	43 14 45	115 6 43	61	3	107	14	79	19	63	33	872
DD43	43 14 42	115 14 49	59	4	93	7	18	23	57	33	744
DD44	43 14 35	115 14 53	61	2	66	7	21	20	38	32	1064
DD45	43 14 54	115 14 17	59	3	167	9	13	8	115	28	913
DD46	43 13 42	115 10 52	61	2	82	6	25	13	58	25	543
DD47	43 14 39	115 9 43	61	3	142	11	62	14	90	23	970
DD48	43 13 4	115 14 42	61	3	89	7	22	25	59	30	1055
DD49	43 12 52	115 11 38	59	3	125	9	24	28	79	40	1362
DD50	43 12 55	115 9 29	61	3	139	9	24	19	89	29	1041
DE01	43 0 33	114 46 23	59	1	52	7	41	19	32	24	475
DE02	43 0 42	114 50 10	59	1	58	7	45	25	33	25	499
DE03	43 1 55	114 50 2	61	1	75	16	54	18	40	21	863
DE04	43 1 16	114 47 46	59	1	54	7	44	23	32	22	424
DE05	43 2 22	114 48 47	61	1	72	11	53	16	35	19	710
DE06	43 5 18	114 50 42	61	1	74	20	54	19	38	21	914
DE07	43 6 6	114 49 34	61	2	92	12	61	13	51	26	991
DE08	43 6 38	114 47 56	61	2	91	12	58	16	51	28	922
DE09	43 7 11	114 46 48	61	2	87	16	66	21	45	30	909
DE10	43 3 24	114 46 5	61	1	77	21	65	20	39	26	1174
DE11	43 4 29	114 47 42	61	1	74	18	55	16	34	22	992
DE12	43 5 23	114 46 52	61	2	78	17	65	18	44	23	945
DE13	43 8 41	114 45 54	61	2	65	5	31	14	37	22	479
DE14	43 10 55	114 45 58	61	2	93	7	26	15	52	23	508
DE15	43 11 30	114 46 55	61	3	108	7	28	17	51	31	756
DE16	43 11 14	114 48 32	61	3	114	8	21	11	61	20	799

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DE17	43 11 13	114 50 6	61	3	104	7	21	16	57	24	623
DE18	43 11 52	114 51 14	61	3	102	9	28	17	58	22	734
DE19	43 13 4	114 47 13	59	2	69	7	43	18	37	23	359
DE20	43 13 40	114 48 18	59	2	80	6	26	20	43	28	472
DE22	43 13 56	114 46 8	61	2	76	15	88	14	43	27	822
DE23	43 10 28	114 59 42	61	2	86	11	48	19	51	26	742
DE24	43 9 1	114 58 26	59	2	55	15	40	18	31	20	741
DE26	43 9 56	114 56 49	59	2	79	13	36	19	43	30	743
DE27	43 10 37	114 55 37	61	1	46	32	206	37	25	24	1084
DE28	43 11 29	114 54 58	61	1	29	10	117	32	23	28	329
DE29	43 6 13	114 56 10	59	1	51	9	38	10	28	19	539
DE30	43 4 37	114 56 31	61	1	60	12	45	15	30	20	642
DE33	43 0 48	114 58 19	61	1	51	16	143	15	27	18	684
DE35	43 0 59	114 55 5	59	2	69	9	38	17	40	26	567
DE36	43 1 25	114 52 5	61	2	81	9	57	28	48	18	494
DE37	43 2 54	114 52 19	61	1	76	9	47	11	40	17	548
DE38	43 4 25	114 51 50	59	1	53	10	36	14	25	18	568
DE39	43 6 12	114 51 58	61	2	110	18	34	15	55	25	960
DE40	43 6 27	114 54 25	59	1	67	17	40	14	26	22	945
DE42	43 11 60	114 52 26	61	3	122	7	23	14	66	24	638
DE43	43 13 43	114 53 24	61	2	82	11	67	30	43	22	621
DE44	43 14 30	114 54 32	61	2	73	8	48	23	43	25	565
DE45	43 14 48	114 56 31	61	2	51	5	31	19	36	27	413
DF01	43 3 30	114 41 46	61	1	56	10	44	16	30	19	609
DF02	43 5 5	114 40 55	61	2	69	10	50	16	34	21	583
DF03	43 6 55	114 40 48	61	2	96	13	57	15	49	25	950
DF04	43 7 47	114 41 24	61	3	103	13	67	17	55	25	946
DF05	43 0 43	114 41 28	59	2	64	7	48	19	35	24	495
DF06	43 0 52	114 43 52	59	2	85	8	38	15	45	20	488
DF07	43 2 46	114 44 46	61	2	51	17	65	15	30	24	1037
DF08	43 11 51	114 44 10	61	2	86	8	33	20	46	28	646
DF09	43 10 58	114 43 8	61	3	117	7	26	20	63	24	581
DF10	43 10 53	114 41 10	61	2	60	11	35	17	36	24	556
DF11	43 13 18	114 43 1	61	3	85	9	29	19	48	27	563
DF12	43 12 43	114 41 6	61	3	115	7	27	17	62	26	660
DF14	43 0 46	114 39 11	59	2	63	7	45	20	33	23	461
DF15	43 0 47	114 37 52	59	1	51	6	41	15	30	21	413
DF16	43 0 46	114 34 41	59	2	52	7	43	15	30	24	376
DF17	43 0 44	114 32 35	59	1	43	6	43	13	26	18	414
DF18	43 1 6	114 30 43	59	1	51	7	45	18	31	17	384

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DG10	43 13 21	114 21 43	61	2	63	10	33	17	34	22	591
DG11	43 13 23	114 22 37	59	2	62	9	42	23	33	20	490
DG12	43 14 51	114 25 1	61	4	207	5	23	19	108	35	504
DG13	43 14 53	114 25 52	59	3	132	7	23	27	62	31	727
DG14	43 14 23	114 26 49	59	2	108	7	28	25	55	29	620
DG15	43 13 60	114 28 41	59	3	124	6	30	27	65	31	500
DG16	43 12 45	114 29 17	59	2	53	9	52	36	33	30	582
DG17	43 10 33	114 28 52	61	2	56	10	54	23	34	29	608
DG18	43 8 58	114 28 30	59	2	63	6	38	22	36	26	432
DG19	43 8 18	114 27 43	59	2	84	7	30	136	44	30	699
DG20	43 8 19	114 26 13	59	2	67	8	45	27	36	26	537
DG21	43 8 7	114 24 25	61	2	63	7	45	113	38	24	447
DG22	43 9 33	114 24 14	59	2	76	8	46	26	40	26	510
DG23	43 10 4	114 24 40	59	2	61	8	50	39	35	26	556
DG24	43 10 26	114 26 2	61	2	66	8	48	28	37	27	499
DG25	43 11 30	114 25 30	59	2	69	10	50	26	39	29	601
DG26	43 11 57	114 26 35	61	2	93	8	37	21	52	29	515
DG27	43 11 30	114 25 59	59	2	60	8	44	28	33	32	558
DG28	43 10 7	114 20 10	59	1	35	8	19	23	18	29	484
DG29	43 10 12	114 20 20	59	2	70	10	39	31	34	42	607
DG30	43 10 14	114 21 58	59	2	69	7	39	21	38	29	508
DG31	43 10 52	114 21 4	59	2	81	8	37	34	48	35	585
DG32	43 11 6	114 21 18	59	2	83	7	38	20	46	28	572
DG33	43 9 6	114 22 16	61	2	57	8	48	20	33	27	498
DG34	43 8 47	114 20 38	59	1	60	8	48	22	32	28	494
DG35	43 10 58	114 18 54	59	1	46	6	53	18	28	24	363
DG36	43 10 27	114 16 55	61	2	61	13	51	21	39	35	727
DG37	43 9 36	114 16 52	61	1	51	10	44	16	26	31	616
DG38	43 8 43	114 17 49	59	1	48	5	52	16	28	23	322
DG40	43 6 5	114 15 22	59	1	58	7	54	17	33	25	407
DG41	43 4 56	114 15 11	59	1	44	5	48	21	28	27	413
DG42	43 7 7	114 21 14	59	1	47	5	43	22	31	24	383
DG43	43 6 22	114 19 19	61	1	46	5	52	15	27	22	342
DG44	43 5 6	114 21 4	61	1	55	6	44	18	31	24	378
DG45	43 3 8	114 21 4	61	2	45	7	49	24	27	28	443
DG46	43 6 9	114 22 5	59	1	47	7	42	27	27	23	378
DG47	43 4 15	114 22 59	61	1	54	8	50	23	32	26	450
DG48	43 2 39	114 23 42	59	1	45	7	45	17	25	24	404
DG49	43 0 43	114 23 46	59	1	33	6	43	16	21	23	375
DG50	43 0 46	114 22 16	59	1	56	7	46	18	29	22	326

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DF19	43 2 30	114 31 37	59	2	70	8	45	16	37	20	408
DF20	43 3 14	114 32 53	61	1	62	10	55	15	34	17	527
DF21	43 2 30	114 35 6	61	2	72	9	47	16	38	22	516
DF22	43 1 58	114 36 50	59	2	85	12	54	16	39	18	767
DF23	43 4 15	114 34 44	61	2	91	10	37	13	48	20	663
DF24	43 4 16	114 36 50	61	2	74	12	45	18	38	21	685
DF25	43 3 55	114 38 42	59	2	58	9	42	17	31	18	647
DF26	43 3 29	114 40 1	61	2	62	10	45	16	33	19	535
DF28	43 7 19	114 36 29	61	2	74	16	42	15	41	22	875
DF29	43 8 6	114 35 13	61	3	161	7	18	17	82	26	805
DF30	43 5 31	114 33 43	61	2	65	10	47	18	33	21	589
DF31	43 4 34	114 30 54	61	2	80	15	59	19	39	25	883
DF32	43 6 12	114 30 32	61	1	63	5	38	18	33	18	326
DF34	43 7 47	114 31 37	59	2	68	7	37	20	37	24	489
DF35	43 8 33	114 33 32	61	3	142	7	27	19	86	27	874
DF36	43 10 24	114 32 60	61	3	105	8	31	21	65	30	757
DF37	43 10 46	114 35 10	59	2	78	8	34	22	47	31	624
DF38	43 12 33	114 32 60	59	2	86	7	38	25	51	30	561
DF39	43 12 6	114 31 1	59	2	73	6	36	29	42	31	566
DF40	43 14 1	114 30 29	61	3	119	9	31	21	79	28	839
DF41	43 10 31	114 30 29	61	2	57	8	55	19	34	25	542
DF42	43 13 23	114 33 14	61	2	81	7	29	27	55	31	639
DF43	43 13 44	114 35 24	59	2	76	13	47	27	50	28	690
DF44	43 13 28	114 37 41	61	2	54	10	29	24	34	25	526
DF46	43 12 8	114 38 2	61	2	68	21	33	36	42	34	904
DF47	43 12 12	114 39 50	61	3	114	7	33	22	57	26	638
DF48	43 14 39	114 40 1	59	3	65	31	35	32	36	25	1074
DF50	43 9 6	114 38 49	61	2	91	10	32	14	51	23	738
DF51	43 8 48	114 37 34	61	2	79	14	40	13	39	23	822
DF52	43 10 8	114 38 24	61	3	107	7	44	14	63	24	658
DF53	43 5 50	114 40 34	61	2	75	16	53	20	34	24	915
DG01	43 14 3	114 18 25	61	2	60	8	43	41	33	29	461
DG02	43 13 53	114 18 7	59	2	54	6	40	17	30	25	501
DG03	43 14 6	114 15 54	59	2	62	9	43	16	32	21	559
DG04	43 14 1	114 16 59	59	7	112	6	25	15	61	44	321
DG05	43 12 49	114 16 34	59	2	78	7	50	16	46	19	441
DG06	43 12 16	114 18 40	61	2	61	11	54	18	34	26	653
DG07	43 11 57	114 19 44	59	1	62	7	58	18	39	17	447
DG08	43 12 10	114 20 13	59	2	59	7	59	13	38	19	339
DG09	43 12 52	114 21 25	59	1	46	6	47	14	28	16	295

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DG51	43 2 56	114 22 23	59	1	59	6	46	16	29	19	314
DG52	43 0 28	114 20 31	59	1	71	9	61	18	36	21	484
DG53	43 2 38	114 20 10	59	1	69	7	56	18	32	20	429
DG54	43 3 32	114 19 16	59	1	59	7	62	18	30	25	437
DG55	43 2 34	114 16 8	59	1	53	7	52	17	27	19	373
DG56	43 1 47	114 16 26	59	1	47	5	48	19	24	20	427
DG57	43 1 42	114 18 4	59	1	58	8	51	21	28	20	466
DG58	43 4 18	114 18 22	61	1	68	9	54	22	34	21	460
DG59	43 1 38	114 27 18	59	2	80	11	60	20	36	20	513
DG60	43 2 60	114 27 0	61	1	57	6	45	17	28	19	406
DG61	43 4 2	114 26 2	61	2	90	9	48	17	43	21	620
DG62	43 1 36	114 29 31	59	1	52	6	48	21	27	20	398
DG63	43 2 54	114 29 31	59	1	53	7	46	19	26	20	421
DG64	43 4 21	114 24 11	59	1	67	9	50	30	31	23	584
DG65	43 6 42	114 24 25	61	1	78	10	51	23	33	20	551
DH01	43 14 50	114 4 12	61	1	68	7	59	24	32	23	453
DH03	43 14 38	114 7 16	59	1	69	8	58	22	35	19	464
DH04	43 14 16	114 9 18	59	2	77	8	53	34	37	28	540
DH05	43 12 34	114 9 40	59	2	71	8	57	28	34	24	559
DH06	43 13 36	114 12 4	59	1	72	7	51	22	32	22	465
DH07	43 14 36	114 13 52	61	1	72	8	46	43	32	22	445
DH08	43 12 42	114 12 4	59	1	68	8	54	32	33	21	524
DH09	43 12 4	114 7 44	61	1	65	8	57	26	33	22	523
DH10	43 12 30	114 6 4	59	1	66	7	58	23	33	22	427
DH11	43 9 57	114 7 5	61	1	76	9	66	40	38	22	498
DH12	43 7 26	114 3 32	59	1	93	8	80	31	45	15	315
DH13	43 6 56	114 1 12	61	1	85	10	84	28	42	19	397
DH14	43 7 47	114 1 5	61	1	73	8	76	26	35	23	424
DH15	43 8 31	114 3 50	61	1	62	7	75	26	34	19	384
DH16	43 9 8	114 4 52	59	1	79	8	71	21	38	18	381
DH17	43 10 38	114 4 52	61	2	70	8	70	23	36	21	499
DH18	43 9 47	114 3 7	59	1	66	7	67	33	34	19	380
DH19	43 10 25	114 1 52	61	1	68	7	89	19	34	16	359
DH20	43 11 38	114 2 46	59	1	44	5	67	23	27	19	442
DH21	43 12 1	114 0 54	59	1	59	7	65	21	31	20	387
DH22	43 13 39	114 0 14	59	1	54	6	61	17	26	19	375
DH23	43 6 55	114 4 59	61	1	67	8	69	20	32	18	384
DH24	43 5 18	114 5 10	61	1	69	6	71	17	36	16	322
DH25	43 4 58	114 3 32	61	1	73	8	71	26	34	23	470
DH26	43 3 44	114 2 13	61	1	59	5	75	16	30	19	347

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Be ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mn ppm
DH27	43 3 0	114 1 19	61	1	66	7	71	21	33	21	357
DH28	43 4 36	114 2 2	61	2	61	7	59	21	31	21	371
DH29	43 3 33	114 5 49	61	2	68	8	72	21	37	18	356
DH30	43 1 59	114 4 12	61	2	78	9	80	20	41	20	418
DH31	43 3 28	114 8 10	61	2	54	7	59	26	31	24	355
DH32	43 0 15	114 8 35	61	2	55	7	50	23	31	26	452
DH33	43 0 31	114 10 19	61	2	67	8	60	20	34	21	397
DH34	43 1 31	114 12 36	59	2	55	7	52	16	28	19	310
DH35	43 0 51	114 14 2	61	2	61	9	69	18	31	19	388
DH36	43 3 16	114 14 17	59	2	49	7	47	17	28	22	379
DH37	43 3 23	114 11 42	59	1	45	6	52	19	24	25	353
DH38	43 3 14	114 10 19	59	2	52	8	53	20	29	24	428
DH39	43 5 6	114 9 25	59	2	54	8	52	20	28	25	392
DH41	43 4 60	114 11 53	59	2	47	7	50	30	26	19	387
DH42	43 5 8	114 14 24	61	2	56	7	46	18	28	20	392
DH43	43 6 59	114 14 2	61	2	55	8	49	26	29	24	456
DH44	43 8 35	114 13 55	61	2	52	7	46	23	27	22	420
DH45	43 9 57	114 14 10	61	2	54	7	47	21	32	21	450
DH46	43 11 30	114 13 12	59	2	60	11	43	23	33	25	786
DH47	43 9 31	114 11 53	59	2	67	11	53	22	36	22	649
DH48	43 9 34	114 9 18	59	2	63	11	62	22	36	27	574
DH49	43 8 35	114 8 31	59	2	65	10	63	22	35	27	576
DH50	43 8 34	114 10 1	59	2	59	10	53	30	31	23	635
DH51	43 8 28	114 11 56	59	2	67	10	52	21	35	23	693
DH52	43 6 51	114 11 13	61	2	61	10	51	19	32	17	701
DH53	43 6 52	114 9 14	59	2	64	10	54	19	36	20	598
DH54	43 6 44	114 7 5	61	2	57	9	53	21	34	20	522

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7BN01	43 52 36	115 49 8	99	<2	16	4	500	19	2	530	19
7BN02	43 50 4	115 46 34	99	<2	20	4	900	15	3	600	43
7BN03	43 32 14	115 19 59	99	<2	26	7	500	30	4	440	29
7BN04	43 32 56	115 20 30	99	<2	31	13	600	24	5	360	63
7BN05	43 30 46	115 16 22	99	<2	43	11	1500	15	7	490	34
7BN06	43 27 10	115 25 21	99	<2	80	12	1200	20	6	450	20
7BN07	43 24 43	115 26 39	99	<2	31	26	1000	20	8	520	16
7BN08	43 38 50	115 21 12	99	<2	30	10	900	20	15	430	120
7BN09	43 28 33	115 16 1	99	<2	68	10	2600	15	10	500	38
7BN10	43 30 11	115 14 42	99	<2	64	7	2100	17	8	600	34
7BN11	43 58 29	115 51 15	99	<2	30	7	800	22	8	520	23
7BN12	43 59 19	115 50 7	99	2	18	2	600	38	2	630	17
7BN13	43 59 25	115 48 7	99	<2	23	6	700	22	4	580	60
7BN14	43 58 4	115 30 6	99	<2	43	6	600	14	4	560	8
7BN15	43 29 39	115 13 24	99	<2	67	12	2500	17	10	560	31
7BN16	43 28 42	115 13 8	99	<2	39	21	1400	15	10	470	18
7BN17	43 26 59	115 2 53	99	<2	34	22	1500	21	11	320	66
7BN18	43 27 41	115 0 48	99	<2	30	12	800	29	6	230	51
7BN19	43 29 52	114 50 42	99	<2	22	8	600	26	6	260	40
7BN20	43 29 46	114 50 44	99	<2	24	8	500	29	5	210	34
7BN21	43 43 43	115 10 24	99	<2	110	4	700	21	3	370	43
7BN22	43 29 50	114 18 27	99	<2	11	36	1100	52	15	300	13
7CF01	43 52 6	115 49 30	99	<2	53	5	400	19	3	460	18
7CF02	43 56 52	115 38 41	99	<2	55	9	500	18	3	470	13
7CF03	43 38 53	115 44 58	99	<2	64	7	1000	23	6	310	99
7CF04	43 45 4	115 34 52	99	<2	38	8	1000	22	6	450	33
7CF05	43 51 45	115 34 50	99	<2	20	4	300	25	<2	400	22
7CF06	43 49 24	115 36 49	99	<2	26	5	500	19	3	490	27
7CF07	43 49 35	115 41 29	99	<2	33	4	500	17	3	480	49
7CF08	43 47 53	115 28 26	99	<2	28	9	700	29	3	420	46
7CF09	43 49 7	115 27 25	99	<2	180	6	700	22	3	270	180
7CF10	43 45 10	115 25 48	99	<2	140	5	400	25	3	210	92
7CF11	43 48 23	115 50 45	99	<2	48	7	600	26	4	240	68
7CF12	43 48 49	115 24 14	99	<2	70	8	500	29	3	270	35
7CF13	43 47 34	115 48 44	99	<2	130	13	1200	24	5	220	220
7CF14	43 49 56	115 48 3	99	<2	32	14	700	34	3	570	23
7CF15	43 47 0	115 22 32	99	<2	60	14	500	32	4	300	41
7CF16	43 45 29	115 8 34	99	<2	69	10	1900	22	6	440	45
7CF17	43 36 37	115 3 32	99	<2	47	11	1800	24	10	540	27
7CF18	43 38 16	115 4 17	99	<2	59	14	900	21	8	460	36

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7CF19	43 39 5	115 8 42	99	<2	85	15	700	24	7	420	38
7CF20	43 39 16	115 13 22	99	<2	42	7	500	24	4	450	17
7CF21	43 41 46	115 14 11	99	<2	39	8	700	28	4	420	18
7CF22	43 42 52	115 14 41	99	<2	32	7	500	25	3	410	20
7CF23	43 45 56	115 4 47	99	<2	27	4	900	24	3	540	14
7CF24	43 45 49	115 4 39	99	<2	28	8	1000	21	7	440	17
7CF25	43 44 20	115 10 42	99	<2	43	4	600	21	3	470	44
7CF26	43 43 45	115 9 8	99	<2	50	7	600	25	5	410	26
7CF27	43 45 37	115 7 14	99	<2	44	11	900	23	6	450	27
7CF28	43 45 37	115 7 9	99	<2	66	8	1500	21	7	440	33
7CF29	43 28 49	114 21 29	99	<2	68	49	2700	250	26	390	23
7CF30	43 26 32	114 22 43	99	<2	14	30	1700	24	11	210	14
7CF31	43 25 47	114 22 36	99	<2	36	18	1000	21	9	200	39
7CF32	43 25 34	114 22 38	99	<2	12	15	1200	18	7	190	10
7CF33	43 19 47	114 23 22	99	<2	17	14	1300	20	12	240	16
7CF34	43 23 24	114 22 40	99	<2	32	9	1400	20	8	260	62
7CF35	43 23 23	114 22 40	99	<2	19	17	1800	85	12	260	72
7CF36	43 51 29	114 27 22	99	<2	<4	25	600	22	5	120	7
7CF37	43 51 38	114 28 57	99	<2	<4	29	600	26	5	170	7
7CF38	43 51 35	114 28 54	99	<2	<4	26	600	22	4	82	7
7CF39	43 49 49	114 29 56	99	7	5	42	800	2200	6	170	7
7CF40	43 48 35	114 31 3	99	<2	11	45	1000	69	9	450	18
7CF41	43 53 4	114 6 12	99	<2	14	26	1100	22	10	390	11
7CF42	43 52 12	114 6 1	99	<2	21	33	1200	22	9	220	10
7CF43	43 45 38	114 6 16	99	2	24	59.	2800	33	18	380	15
7CF44	43 46 23	114 5 49	99	<2	18	25	2900	25	10	200	26
7CF45	43 51 23	114 9 25	99	<2	16	43	1500	26	10	210	13
7CF46	43 49 4	114 10 25	99	13	<4	260	1400	25	24	130	8
7CF47	43 44 31	114 10 3	99	<2	<4	41	1300	13	10	96	8
7CF48	43 44 45	114 10 38	99	<2	<4	39	2100	18	12	430	10
7CF49	43 49 28	114 15 34	99	4	5	71	2100	48	7	64	7
7CF50	43 50 55	114 13 40	99	8	18	60	700	33	5	100	42
7CF51	43 46 42	114 40 6	99	<2	23	9	1000	56	6	200	180
7CF52	43 45 51	114 35 28	99	<2	9	24	700	37	7	290	11
7CF53	43 43 53	114 37 57	99	<2	11	16	900	45	6	210	64
7CF54	43 47 48	114 28 21	99	<2	8	20	700	21	6	170	8
7CF55	43 55 7	114 26 36	99	5	<4	46	1200	100	7	270	11
7CF56	43 57 55	114 27 3	99	<2	17	39	1200	25	17	500	15
7CF57	43 58 12	114 27 22	99	<2	8	53	1300	27	19	510	12
7CF58	43 58 36	114 28 22	99	<2	12	41	900	32	9	310	13

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7CS01	43 8 40	115 49 26	99	<2	16	11	500	25	5	250	12
7CS02	43 9 39	115 49 32	99	2	260	13	400	26	12	220	44
7CS03	43 10 29	115 48 12	99	<2	23	13	500	26	8	140	18
7CS04	43 14 44	115 48 2	99	<2	6	19	700	20	8	250	10
7CS05	43 14 6	115 45 35	99	<2	7	19	700	18	9	260	11
7CS06	43 7 39	115 49 39	99	<2	9	19	700	21	8	250	8
7CS07	43 8 19	115 23 57	99	<2	47	10	500	26	7	150	18
7CS08	43 7 21	115 23 48	99	<2	37	13	500	21	7	210	12
7CS09	43 8 29	115 21 27	99	<2	36	6	300	30	5	170	20
7CS10	43 8 37	115 21 3	99	<2	29	8	400	27	6	150	19
7CS11	43 3 54	115 12 18	99	<2	10	34	700	16	12	230	8
7CS12	43 14 20	115 25 23	99	<2	43	15	900	30	11	130	20
7CS13	43 12 37	115 24 13	99	<2	47	12	800	29	9	130	21
7CS14	43 15 12	115 27 49	99	<2	53	7	600	34	8	180	35
7CS15	43 27 23	115 38 46	99	<2	60	4	400	22	3	430	21
7CS16	43 26 25	115 37 22	99	<2	27	7	500	25	4	430	16
7CS17	43 24 47	115 35 55	99	<2	27	7	400	24	4	390	25
7CS18	43 24 2	115 35 13	99	<2	22	8	600	28	4	390	16
7CS19	43 10 45	114 48 12	99	<2	37	11	700	29	10	170	18
7CS20	43 8 1	114 59 24	99	<2	15	48	500	26	13	180	14
7CS21	43 2 36	115 6 16	99	<2	5	37	800	12	16	200	5
7CS22	43 30 7	114 7 8	99	<2	9	53	1000	21	11	340	8
7CS23	43 30 17	114 7 7	99	<2	13	64	1200	20	15	500	9
7CS24	43 31 18	114 3 21	99	<2	21	41	1200	27	13	510	15
7CS25	43 31 45	114 4 5	99	<2	19	41	1300	24	16	480	16
7CS26	43 32 55	114 4 26	99	<2	14	36	1300	21	12	440	11
7CS27	43 32 37	114 5 30	99	<2	16	53	1100	21	17	610	10
7CS28	43 33 21	114 7 4	99	<2	18	47	1500	22	14	620	13
7CS29	43 33 19	114 7 4	99	<2	15	53	1100	18	21	670	9
7CS38	43 35 15	114 1 58	99	<2	13	59	1500	21	16	490	11
7CS39	43 35 21	114 2 5	99	<2	27	30	1400	29	9	610	15
7CS40	43 56 28	115 24 32	99	<2	27	10	700	57	4	550	22
7CS41	43 54 54	115 24 13	99	<2	25	5	800	23	3	510	31
7CS42	43 52 7	115 7 0	99	<2	30	13	1800	46	7	250	41
7CS43	43 53 44	115 6 12	99	<2	56	13	1100	37	5	250	33
7CS44	43 54 55	115 6 30	99	4	20	8	1400	47	6	250	9
7CS45	43 55 1	115 6 33	99	<2	170	8	400	26	5	260	47
7CS46	43 51 26	115 9 47	99	<2	41	7	400	30	5	420	20
7CS47	43 58 49	115 24 1	99	<2	30	6	800	26	4	400	100
7CS48	43 58 14	115 25 23	99	<2	45	5	600	27	3	320	61

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7HW01	43 32 33	115 25 50	99	<2	31	12	900	24	10	440	92
7HW02	43 29 13	115 24 8	99	<2	43	6	500	30	5	500	37
7HW03	43 34 18	115 20 4	99	<2	18	12	900	26	5	430	26
7HW04	43 33 12	115 18 10	99	<2	20	12	700	36	6	380	26
7HW05	43 32 22	115 17 11	99	<2	19	10	700	22	5	440	20
7HW07	43 32 21	115 17 43	99	<2	18	19	600	31	7	430	16
7HW08	43 25 32	115 11 25	99	<2	7	27	1300	20	11	510	30
7HW09	43 26 40	115 9 9	99	<2	34	24	1300	19	9	380	24
7HW10	43 37 36	115 16 6	99	<2	54	11	500	30	5	400	19
7HW11	43 38 32	115 15 44	99	<2	22	12	500	32	6	360	19
7HW12	43 56 45	115 51 33	99	<2	14	4	600	27	3	600	50
7HW13	43 58 57	115 50 18	99	<2	17	4	800	21	3	510	76
7HW15	43 59 9	115 45 34	99	<2	14	5	400	20	3	560	18
7HW16	43 59 23	115 45 47	99	<2	19	10	700	34	6	540	12
7HW17	43 57 59	115 48 21	99	<2	37	9	600	18	7	550	36
7HW18	43 57 45	115 48 50	99	<2	36	6	900	19	4	450	240
7HW19	43 59 42	115 30 50	99	<2	23	3	400	17	3	480	16
7HW20	43 58 57	115 29 41	99	<2	24	4	400	18	3	490	13
7HW21	43 57 50	115 27 46	99	<2	53	5	800	18	3	490	42
7HW22	43 56 58	115 27 52	99	<2	28	2	600	18	<2	530	14
7HW23	43 56 43	115 26 37	99	<2	85	3	800	16	3	580	33
7HW24	43 56 12	115 24 52	99	<2	24	5	500	20	3	460	18
7HW25	43 55 15	115 29 40	99	<2	10	<2	200	25	<2	410	9
7HW26	43 26 6	115 15 45	99	<2	31	31	900	17	11	390	28
7HW27	43 26 42	115 1 34	99	<2	20	37	1300	17	17	490	16
7HW28	43 24 56	115 1 46	99	<2	30	54	1300	16	19	430	23
7HW29	43 23 59	115 0 40	99	<2	30	48	1600	18	19	470	15
7HW30	43 25 31	114 55 37	99	<2	21	31	1400	22	14	390	42
7HW31	43 25 57	114 56 29	99	<2	29	24	800	25	9	280	150
7HW32	43 25 35	114 57 46	99	<2	35	37	1600	22	17	390	66
7HW33	43 24 49	114 52 27	99	<2	36	10	700	25	9	290	120
7HW34	43 27 9	114 49 53	99	<2	23	9	700	30	8	350	46
7HW35	43 39 46	114 36 58	99	<2	14	46	800	27	15	630	14
7HW36	43 38 40	114 35 30	99	<2	11	34	700	28	13	570	15
7HW37	43 37 48	114 37 16	99	<2	9	19	800	34	8	390	15
7HW38	43 39 59	114 58 0	99	<2	23	11	1500	25	6	410	47
7HW39	43 39 7	114 58 31	99	<2	34	9	1200	23	6	470	59
7HW40	43 38 38	114 58 13	99	<2	63	6	1400	22	6	510	31
7HW41	43 36 42	114 59 7	99	<2	35	7	1500	22	9	540	20
7HW42	43 51 48	114 22 26	99	3	<4	51	900	180	7	130	7

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7HW43	43 51 42	114 24 11	99	3	5	43	1200	23	8	52	6
7HW44	43 50 9	114 22 35	99	<2	<4	26	800	13	5	41	4
7HW45	43 47 1	114 24 31	99	<2	7	33	1000	16	6	150	4
7HW46	43 46 32	114 22 44	99	<2	8	32	800	19	7	150	5
7HW47	43 48 41	114 20 38	99	<2	4	38	800	18	9	40	7
7HW48	43 50 25	114 18 58	99	<2	<4	31	800	10	4	45	4
7HW49	43 52 20	114 18 16	99	3	5	66	1300	19	6	83	5
7HW50	43 49 55	114 16 58	99	<2	<4	45	700	12	4	36	<4
7HW51	43 55 57	114 11 15	99	<2	7	48	1300	17	17	610	9
7HW52	43 55 40	114 11 34	99	<2	5	60	1200	17	16	470	9
7HW53	43 56 14	114 13 30	99	<2	13	18	900	21	8	320	14
7HW54	43 56 39	114 13 30	99	<2	8	53	1200	19	19	550	10
7HW55	43 56 35	114 14 22	99	<2	9	29	1000	19	13	450	11
7HW56	43 56 6	114 15 1	99	3	6	45	1000	24	8	210	7
7HW57	43 56 30	114 15 13	99	5	12	45	1000	21	12	540	11
7HW58	43 54 56	114 16 48	99	3	5	70	1300	32	8	130	7
7HW59	43 55 7	114 20 11	99	2	<4	37	1400	20	5	90	6
7HW60	43 55 51	114 20 37	99	<2	10	41	1000	23	12	410	14
7HW61	43 51 12	114 15 17	99	10	6	93	2100	110	6	72	11
7HW62	43 51 30	114 13 40	99	6	10	110	1100	28	9	94	9
7HW63	43 54 54	114 10 53	99	4	8	110	1100	20	8	190	8
7HW64	43 56 25	114 12 3	99	<2	8	36	1300	18	12	460	10
7HW65	43 55 7	114 18 56	99	2	5	49	1200	46	6	140	7
7HW66	43 55 9	114 17 51	99	3	5	54	1200	33	6	140	6
7HW67	43 55 42	114 16 48	99	<2	9	44	1300	24	11	410	13
7JG01	43 52 12	115 48 47	99	<2	44	6	800	18	6	580	44
7JG02	43 52 3	115 45 15	99	<2	33	6	400	29	2	450	21
7JG03	43 56 15	115 38 8	99	<2	120	4	700	29	3	340	150
7JG04	43 38 38	115 44 38	99	<2	110	7	600	22	5	200	110
7JG05	43 39 54	115 42 38	99	<2	56	4	500	42	5	250	61
7JG06	43 40 38	115 41 14	99	<2	130	7	600	29	6	330	160
7JG07	43 45 24	115 33 35	99	<2	66	7	600	25	4	240	62
7JG08	43 46 28	115 31 16	99	<2	37	12	600	29	4	320	28
7JG09	43 50 3	115 34 0	99	<2	30	8	500	27	4	440	48
7JG10	43 51 2	115 38 34	99	<2	97	3	300	20	2	360	50
7JG11	43 49 7	115 27 41	99	<2	49	8	400	30	3	420	18
7JG12	43 45 5	115 25 40	99	<2	86	7	500	30	4	310	35
7JG13	43 45 28	115 52 11	99	<2	330	15	600	18	8	220	64
7JG14	43 48 44	115 52 5	99	<2	68	9	600	34	4	330	33
7JG15	43 47 27	115 26 4	99	<2	54	11	1000	28	5	370	51

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7JG16	43 47 27	115 24 39	99	<2	180	6	600	21	4	270	75
7JG17	43 49 56	115 47 59	99	<2	32	14	700	45	5	410	31
7JG18	43 49 31	115 13 53	99	<2	29	9	700	25	3	470	43
7JG19	43 46 53	115 22 35	99	<2	170	6	500	23	4	210	170
7JG20	43 48 38	115 46 35	99	<2	19	7	600	60	3	370	67
7JG21	43 46 20	115 14 44	99	<2	35	8	600	24	3	460	32
7JG22	43 47 8	115 45 3	99	<2	44	6	500	26	2	440	22
7JG23	43 47 20	115 14 38	99	<2	23	4	800	21	3	490	30
7JG24	43 37 51	115 3 48	99	<2	45	14	900	25	7	540	19
7JG25	43 36 56	115 6 13	99	<2	37	10	700	20	6	500	14
7JG26	43 39 30	115 11 3	99	<2	20	15	800	33	7	370	9
7JG27	43 38 44	115 13 26	99	<2	26	13	500	29	7	460	30
7JG28	43 40 57	115 14 8	99	<2	27	7	800	29	4	470	14
7JJ01	43 37 36	115 56 34	99	<2	33	14	600	32	7	390	24
7JJ02	43 37 28	115 56 17	99	<2	22	11	900	31	6	460	12
7JJ03	43 36 48	115 52 47	99	<2	24	9	1100	29	9	590	50
7JJ04	43 39 14	115 50 17	99	3	30	6	700	22	5	340	43
7JJ05	43 39 36	115 49 57	99	<2	47	11	1200	46	8	450	34
7JJ06	43 39 40	115 50 56	99	<2	27	10	900	31	7	510	64
7JJ07	43 38 18	115 49 49	99	<2	110	8	700	19	9	430	160
7JJ08	43 57 47	115 54 59	99	<2	23	12	1300	22	9	540	19
7JJ09	43 57 56	115 56 51	99	<2	27	20	1400	15	13	590	20
7JJ10	43 56 56	115 58 37	99	<2	14	19	1300	39	6	520	32
7JJ11	43 56 13	115 58 33	99	<2	25	13	1100	29	7	470	120
7JJ12	43 55 11	115 57 58	99	<2	20	11	2400	32	7	520	200
7JJ13	43 54 15	115 59 20	99	<2	12	13	900	22	5	570	49
7JJ14	43 54 15	115 57 3	99	<2	7	3	900	18	3	610	36
7JJ15	43 48 41	115 57 44	99	<2	15	9	1100	20	5	620	30
7JJ16	43 49 30	115 56 57	99	<2	10	4	700	19	3	620	35
7JJ17	43 36 13	115 55 25	99	<2	22	9	800	20	9	540	50
7JJ18	43 38 38	115 47 39	99	<2	80	15	800	29	9	340	43
7JJ19	43 43 37	115 36 6	99	<2	47	11	1300	21	8	430	42
7JJ20	43 44 36	115 34 30	99	<2	25	3	1100	21	3	460	50
7JJ21	43 45 35	115 33 29	99	<2	29	6	1100	21	5	470	72
7JJ22	43 45 60	115 32 29	99	<2	31	4	600	25	3	450	23
7JJ23	43 40 56	115 38 46	99	<2	100	4	600	23	4	170	120
7JJ24	43 25 10	115 53 42	99	<2	22	9	1500	27	4	280	75
7JJ25	43 23 54	115 51 33	99	<2	28	12	400	23	5	280	11
7JJ26	43 23 35	115 50 10	99	<2	52	11	600	25	5	340	140
7JJ27	43 22 45	115 49 8	99	<2	18	9	400	24	3	330	52

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7JJ28	43 24 8	115 45 30	99	<2	580	5	400	<4	4	400	66
7JJ29	43 25 50	115 44 34	99	<2	57	12	400	21	5	350	15
7JJ31	43 37 56	115 47 16	99	<2	33	6	500	25	3	400	31
7JJ32	43 36 50	115 48 43	99	<2	38	9	600	20	3	430	12
7JJ33	43 36 23	115 49 4	99	<2	35	5	400	18	3	450	17
7JJ34	43 36 9	115 40 25	99	<2	80	5	500	24	4	290	29
7JJ35	43 36 23	115 39 9	99	<2	88	9	800	17	6	270	170
7JJ36	43 36 14	115 38 24	99	<2	26	11	500	24	4	340	26
7JJ37	43 35 44	115 40 55	99	<2	40	10	400	26	3	290	44
7JJ38	43 34 38	115 54 39	99	<2	31	14	2000	18	15	530	48
7JJ39	43 33 3	115 54 21	99	<2	22	6	700	21	3	490	11
7JJ40	43 32 47	115 54 41	99	<2	20	8	400	21	4	490	6
7JJ41	43 33 21	115 46 39	99	<2	29	8	700	21	4	360	160
7JJ42	43 32 4	115 50 49	99	<2	21	10	600	28	5	450	31
7JJ43	43 31 49	115 50 29	99	<2	25	5	600	29	3	350	80
7JJ44	43 35 23	115 51 59	99	<2	29	11	600	24	5	410	17
7JJ45	43 47 16	114 58 33	99	<2	29	4	2200	18	5	550	34
7JJ46	43 46 38	114 56 11	99	<2	19	10	1400	26	4	460	29
7JJ47	43 34 41	114 45 51	99	<2	39	4	1400	19	5	500	31
7JJ48	43 34 42	114 45 44	99	<2	26	5	1300	25	5	460	77
7JJ49	43 32 16	114 43 55	99	<2	13	36	1000	27	14	490	19
7JJ50	43 32 30	114 44 31	99	<2	29	53	1100	23	14	500	24
7JJ51	43 29 51	114 44 4	99	<2	17	8	1200	32	7	380	19
7JJ52	43 29 15	114 44 47	99	2	22	13	900	26	7	400	28
7JJ53	43 26 50	114 46 40	99	<2	15	23	1000	31	12	320	14
7JJ54	43 25 56	114 47 39	99	<2	21	21	800	40	9	300	26
7JJ55	43 24 38	114 43 26	99	<2	48	15	400	34	9	150	18
7JJ56	43 24 55	114 42 25	99	<2	28	37	1000	26	12	450	16
7JJ57	43 25 22	114 38 34	99	<2	17	39	900	30	11	460	16
7JJ58	43 30 11	114 38 35	99	<2	18	41	800	21	15	470	37
7JJ59	43 28 16	114 37 4	99	<2	21	28	1400	24	12	330	71
7JJ60	43 26 45	114 35 34	99	<2	19	37	1600	17	15	400	18
7JJ61	43 22 28	114 31 58	99	<2	22	11	1000	23	7	290	63
7JJ62	43 22 53	114 31 34	99	<2	20	14	1300	32	8	330	58
7JJ63	43 22 0	114 28 54	99	<2	22	17	800	25	9	170	18
7JJ64	43 36 39	114 30 25	99	<2	23	40	600	29	18	630	12
7JJ65	43 36 37	114 30 18	99	<2	8	22	500	20	9	350	7
7JJ66	43 40 38	114 32 43	99	<2	13	42	900	32	12	580	16
7JJ67	43 40 36	114 32 46	99	<2	11	41	800	27	13	570	12
7JJ68	43 39 56	114 32 3	99	4	18	10	1300	180	6	310	17

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7JN01	43 27 48	115 25 1	99	<2	23	14	600	30	5	510	13
7JN02	43 23 17	115 26 23	99	<2	65	17	1700	21	8	470	27
7JN03	43 21 53	115 26 38	99	<2	44	29	900	20	9	470	12
7JN04	43 28 37	115 21 24	99	<2	28	10	800	26	5	470	19
7JN05	43 38 26	115 21 45	99	<2	21	11	800	22	11	560	62
7JN06	43 37 48	115 20 55	99	<2	16	9	700	21	7	520	40
7JN07	43 39 47	115 20 20	99	<2	47	6	400	32	4	310	69
7JN08	43 38 50	115 21 12	99	<2	62	6	400	35	3	330	44
7KS01	43 31 23	115 48 17	99	<2	26	13	700	30	5	300	52
7KS02	43 30 30	115 47 33	99	<2	23	14	500	32	5	270	11
7KS03	43 29 48	115 46 35	99	<2	24	12	700	27	6	260	11
7KS04	43 33 44	115 48 50	99	<2	24	13	800	22	6	370	9
7KS05	43 36 23	115 54 28	99	<2	15	11	800	31	8	480	20
7KS06	43 46 45	114 51 30	99	<2	16	6	1600	36	6	560	22
7KS07	43 46 44	114 51 24	99	<2	18	4	1400	45	5	480	21
7KS08	43 45 39	114 52 6	99	<2	16	19	1000	42	8	430	16
7KS09	43 33 5	114 45 34	99	<2	25	14	1600	20	11	470	32
7KS10	43 29 0	114 37 25	99	<2	26	29	900	25	13	540	34
7KS11	43 24 10	114 28 31	99	3	15	10	1400	25	9	260	27
7KS12	43 32 15	114 58 19	99	<2	35	20	1000	33	9	260	54
7KS13	43 33 12	114 56 56	99	<2	23	25	1300	38	10	290	100
7KS14	43 33 16	114 56 58	99	<2	39	22	1400	45	11	300	46
7KS15	43 34 21	114 47 41	99	<2	36	6	1600	23	8	460	31
7KS16	43 34 21	114 47 43	99	<2	26	5	1300	22	7	460	38
7KS17	43 52 25	114 26 13	99	<2	<4	52	1100	42	8	200	7
7KS18	43 49 28	114 25 33	99	<2	<4	25	800	21	4	52	5
7KS19	43 46 39	114 27 7	99	<2	25	44	700	24	14	510	13
7KS20	43 45 45	114 4 46	99	<2	17	38	1800	22	16	320	21
7KS21	43 47 49	114 5 35	99	3	24	30	3800	32	18	280	32
7KS22	43 51 34	114 10 2	99	11	12	260	2400	28	13	150	11
7KS23	43 49 23	114 10 32	99	5	5	76	1800	34	8	86	7
7KS24	43 44 1	114 8 12	99	<2	15	47	1700	16	15	210	12
7KS25	43 44 25	114 13 27	99	<2	11	87	1200	26	11	270	11
7KS26	43 51 11	114 12 34	99	19	10	120	1700	120	8	83	38
7KS27	43 48 2	114 38 12	99	<2	5	37	700	26	6	190	10
7KS28	43 48 57	114 40 31	99	<2	<4	38	700	27	6	170	11
7KS29	43 47 49	114 35 46	99	<2	10	49	900	29	10	330	13
7KS30	43 45 1	114 32 11	99	2	11	120	1000	62	11	300	13
7KS31	43 43 45	114 38 31	99	<2	<4	29	700	25	6	160	6
7KS32	43 54 54	114 26 46	99	2	6	110	800	57	8	380	13

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
7KS33	43 56 40	114 25 14	99	<2	11	38	1200	37	9	190	16
7KS34	43 56 10	114 26 55	99	5	8	95	2200	35	8	140	8
7KS35	43 56 55	114 32 5	99	<2	16	50	900	28	13	530	11
7KS36	43 57 59	114 30 28	99	<2	12	43	800	24	10	350	11
7KS37	43 47 15	114 13 19	99	<2	<4	66	1200	13	7	100	7
7KS38	43 52 1	115 11 35	99	<2	28	8	800	36	7	430	22
7KS39	43 52 4	115 11 35	99	<2	33	6	600	31	5	420	13
7KS40	43 53 5	115 10 44	99	<2	23	7	500	26	5	460	13
7KS41	43 53 43	115 10 59	99	<2	36	7	400	24	4	460	21
7KS42	43 55 18	115 10 36	99	<2	31	8	700	35	5	540	18
7KS43	43 55 20	115 10 37	99	<2	21	5	400	33	3	540	13
7KS44	43 52 45	115 14 40	99	<2	27	6	900	28	3	440	24
7KS45	43 52 59	115 14 23	99	<2	33	10	900	32	4	450	24
7KS46	43 53 36	115 13 44	99	<2	53	3	400	24	3	510	19
7KS47	43 44 52	114 26 1	99	<2	22	45	800	27	14	620	13
7KS48	43 44 50	114 25 57	99	<2	20	49	600	28	15	500	12
7KS49	43 45 6	114 25 29	99	<2	15	30	1300	28	14	540	20
8KS08	43 57 58	115 8 47	99	<2	65	10	400	16	4	520	24
8KS09	43 58 0	115 8 48	99	<2	44	6	500	19	3	560	19
8KS10	43 58 20	115 9 54	99	2	15	12	1300	49	5	380	8
8KS11	43 58 42	115 11 22	99	<2	77	4	600	39	3	470	27
AA01	43 49 60	115 47 31	61	<4	24	5	285	<10	3	509	2
AA02	43 51 20	115 45 58	61	<4	22	2	335	<10	2	350	12
AA05	43 46 39	115 46 12	61	<4	20	5	242	<10	1	507	14
AA07	43 48 12	115 47 56	61	28	25	5	429	1257	2	382	17
AA08	43 49 56	115 50 13	61	<4	14	2	604	<10	4	453	10
AA09	43 51 53	115 53 6	61	<4	8	<2	132	<10	1	384	<2
AA10	43 54 31	115 55 16	61	<4	5	3	574	<10	2	495	3
AA11	43 55 12	115 56 38	61	<4	12	7	536	<10	3	490	11
AA12	43 56 48	115 54 50	61	<4	13	7	1047	<10	5	363	10
AA14	43 59 11	115 54 29	59	<4	23	4	1992	319	11	382	18
AA22	43 53 47	115 54 7	61	<4	11	3	407	19	3	459	2
AA23	43 55 29	115 52 41	61	<4	12	5	614	27	2	595	14
AA24	43 56 43	115 51 50	61	<4	8	2	266	<10	2	564	<2
AA31	43 51 50	115 54 50	61	<4	17	6	663	27	4	345	10
AA32	43 51 34	115 55 48	61	<4	7	8	792	11	2	490	4
AA36	43 47 12	115 57 54	61	<4	9	26	657	24	7	431	3
AA38	43 45 50	115 54 58	61	<4	12	3	157	35	1	376	7
AA40	43 48 14	115 50 46	61	<4	34	8	553	30	3	492	13
AA41	43 51 8	115 50 2	61	<4	15	6	714	15	4	487	10

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
AA43	43 54 37	115 49 44	61	<4	18	3	204	10	2	311	9
AA47	43 54 57	115 47 28	59	<4	14	<2	119	15	1	382	<2
AA48	43 53 60	115 46 12	59	<4	9	5	610	111	3	301	<2
AA49	43 51 22	115 48 7	61	<4	10	2	247	21	2	458	5
AA50	43 49 36	115 54 29	59	<4	13	7	146	<10	3	354	<2
AA51	43 48 20	115 54 58	59	<4	14	6	566	<10	3	394	3
AA52	43 45 54	115 56 20	61	<4	16	9	962	<10	7	386	12
AA53	43 45 15	115 49 52	61	<4	19	3	312	20	1	483	8
AB03	43 54 3	115 42 25	61	<4	39	13	788	21	5	271	3
AB06	43 58 49	115 41 17	59	<4	15	16	1666	19	6	251	7
AB07	43 55 47	115 44 31	59	<4	32	6	623	15	3	559	10
AB08	43 56 28	115 43 26	61	<4	31	7	576	17	4	442	8
AB09	43 57 0	115 42 11	61	<4	32	11	2245	21	9	352	2
AB10	43 57 25	115 42 18	59	<4	30	3	357	18	3	387	10
AB11	43 54 16	115 41 2	59	<4	26	2	126	37	1	99	<2
AB14	43 58 46	115 38 49	61	<4	29	7	392	18	3	434	10
AB16	43 57 44	115 35 49	59	<4	72	5	406	29	3	435	15
AB18	43 58 43	115 32 60	61	<4	25	16	707	26	5	420	12
AB20	43 57 53	115 32 38	59	<4	44	8	679	18	5	360	11
AB22	43 56 8	115 31 30	61	<4	20	3	410	21	3	383	3
AB23	43 56 4	115 34 37	61	<4	15	<2	109	24	1	352	<2
AB26	43 51 45	115 31 23	61	<4	34	7	655	12	8	349	19
AB27	43 50 51	115 32 20	59	<4	28	3	300	25	3	419	7
AB28	43 49 60	115 33 4	61	<4	18	11	673	31	4	305	4
AB32	43 53 23	115 35 56	61	<4	40	6	368	15	4	411	2
AB35	43 49 24	115 32 6	59	<4	27	8	641	25	5	285	6
AB36	43 48 29	115 31 55	61	<4	36	9	1061	21	4	300	13
AB37	43 47 39	115 33 58	59	<4	55	10	831	23	6	355	13
AB38	43 47 48	115 35 13	59	<4	24	13	385	<10	6	360	5
AB39	43 47 54	115 36 40	61	<4	38	34	827	<10	8	551	25
AB41	43 49 4	115 39 54	59	<4	32	5	392	<10	2	534	15
AB44	43 49 21	115 41 28	59	<4	19	<2	137	29	2	227	11
AB45	43 48 51	115 43 23	59	<4	18	3	685	<10	3	437	6
AB47	43 46 44	115 42 58	61	<4	12	3	667	21	4	317	8
AB48	43 47 10	115 41 24	61	<4	13	6	456	20	5	322	5
AB49	43 48 1	115 39 25	61	<4	17	3	507	25	2	506	12
AB50	43 46 45	115 39 32	61	<4	20	16	675	24	5	323	13
AB52	43 45 30	115 41 35	59	<4	26	5	845	40	4	379	7
AB53	43 57 49	115 37 19	59	<4	34	12	362	24	3	327	2
AC01	43 55 43	115 17 53	61	<4	30	8	452	31	4	264	11

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
AC03	43 57 43	115 16 30	61	<4	21	3	377	23	3	292	9
AC13	43 55 18	115 24 22	61	<4	18	4	271	20	2	297	<2
AC16	43 54 1	115 29 56	61	<4	67	7	258	30	2	284	9
AC17	43 54 12	115 27 18	61	<4	28	7	241	11	2	192	<2
AC18	43 51 34	115 26 53	59	<4	50	12	339	34	3	159	11
AC19	43 51 44	115 28 8	59	<4	16	<2	150	20	1	171	3
AC20	43 51 32	115 25 37	59	<4	52	5	166	15	2	110	<2
AC21	43 54 22	115 26 10	61	<4	28	5	243	26	2	225	8
AC22	43 54 23	115 23 31	59	<4	16	11	485	18	4	378	3
AC24	43 53 20	115 24 11	59	<4	26	8	232	26	3	206	3
AC25	43 54 24	115 20 17	59	<4	16	13	429	15	4	252	<2
AC28	43 53 46	115 16 52	59	<4	17	10	474	34	4	232	<2
AC30	43 50 24	115 21 50	61	<4	22	5	425	27	2	306	3
AC31	43 51 14	115 19 16	61	<4	25	24	526	21	6	372	3
AC32	43 51 29	115 20 20	59	<4	27	14	456	33	3	153	10
AC33	43 50 44	115 20 17	61	<4	18	10	380	17	4	361	4
AC34	43 49 8	115 20 35	61	<4	41	16	472	38	4	243	8
AC37	43 50 39	115 15 11	59	<4	14	12	654	42	5	367	6
AC49	43 47 48	115 24 40	61	<4	24	21	771	30	6	338	4
AD01	43 49 11	115 7 12	61	<4	33	4	551	29	3	369	17
AD03	43 49 10	115 1 59	61	<4	16	4	1114	20	3	371	2
AD06	43 47 39	115 9 40	61	<4	32	9	763	27	3	351	8
AD07	43 46 30	115 8 42	61	<4	13	4	1204	13	4	360	14
AD08	43 46 18	115 6 58	61	<4	12	8	961	20	4	342	9
AD09	43 46 24	115 7 5	59	<4	8	2	361	37	2	77	9
AD11	43 46 8	115 8 20	59	<4	8	5	702	34	7	83	13
AD13	43 46 29	115 12 18	61	<4	19	9	417	40	3	388	20
AD16	43 49 43	115 11 49	61	<4	17	9	984	25	4	432	11
AD17	43 50 13	115 10 8	61	<4	28	13	392	25	5	250	2
AD21	43 53 50	115 1 16	61	14	6	9	705	22	3	209	<2
AD24	43 48 57	115 5 60	59	<4	18	5	813	27	3	424	11
AD26	43 51 27	115 11 2	59	<4	6	<2	56	6107	<1	128	7
AD30	43 51 29	115 7 37	61	<4	31	11	972	<10	5	318	11
AE02	43 47 34	114 45 47	59	<4	9	27	809	20	8	353	11
AE03	43 46 43	114 45 7	59	<4	9	23	776	21	7	294	<2
AE04	43 53 5	114 45 54	59	<4	8	28	1023	24	6	219	2
AE05	43 54 46	114 48 25	59	<4	4	12	784	13	4	160	3
AE06	43 56 37	114 48 36	59	<4	8	13	848	16	5	235	<2
AE07	43 58 57	114 50 31	59	<4	14	9	544	29	4	326	7
AE09	43 56 50	114 56 17	59	<4	13	13	761	39	5	385	8

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
AE11	43 56 12	114 58 1	59	<4	17	15	844	55	6	461	13
AE13	43 58 19	114 58 12	59	<4	117	7	237	31	3	75	42
AE15	43 59 14	114 54 47	59	<4	111	4	196	74	3	82	40
AE16	43 59 5	114 52 16	59	<4	17	10	782	16	4	303	5
AE17	43 56 56	114 52 1	59	<4	10	16	1153	31	7	272	4
AE18	43 57 12	114 50 31	59	<4	11	8	956	28	3	336	2
AE19	43 55 11	114 51 58	59	<4	10	9	397	24	5	349	9
AE20	43 54 26	114 55 26	61	<4	17	11	1100	33	4	484	67
AE21	43 53 30	114 54 14	59	<4	18	<2	1012	28	2	415	<2
AE23	43 52 50	114 56 17	59	<4	10	3	355	34	2	217	10
AE24	43 52 43	114 57 0	61	<4	11	6	863	103	3	331	10
AE25	43 52 2	114 57 36	59	<4	9	14	1280	36	6	222	8
AE26	43 52 35	114 58 41	61	<4	18	8	1110	33	4	395	12
AE28	43 55 24	114 50 24	59	<4	17	10	797	22	4	329	<2
AE29	43 53 50	114 50 13	59	<4	14	15	1180	39	6	273	12
AE30	43 52 53	114 51 43	59	<4	14	<2	579	248	3	98	12
AE31	43 51 57	114 52 16	61	<4	23	6	1025	22	4	321	12
AE32	43 51 10	114 52 37	59	<4	17	10	1276	17	6	360	15
AE33	43 50 58	114 53 13	59	<4	14	7	442	86	2	112	10
AE35	43 53 20	114 48 18	59	<4	11	23	1082	23	6	265	7
AE36	43 51 29	114 48 36	59	<4	9	58	587	19	9	334	10
AE38	43 48 25	114 50 20	59	<4	16	9	725	21	4	449	11
AE39	43 51 42	114 46 34	59	<4	13	25	1206	23	7	326	9
AE40	43 49 54	114 47 42	59	<4	19	40	873	28	11	467	11
AE42	43 55 18	114 46 1	59	<4	7	21	1255	33	6	169	3
AE43	43 56 35	114 46 52	59	<4	8	20	1113	37	6	160	7
AE45	43 59 12	114 47 46	59	<4	33	18	776	<10	7	317	24
AE47	43 45 14	114 52 52	59	<4	11	9	987	<10	4	455	9
AE49	43 47 38	114 54 47	61	<4	20	7	919	<10	4	391	21
AE51	43 49 40	114 55 41	61	<4	37	5	899	26	4	385	10
AE52	43 46 45	114 55 59	59	<4	15	20	1173	<10	7	247	19
AE55	43 47 50	114 59 13	59	<4	17	6	1177	<10	4	430	25
AE56	43 48 55	114 59 53	59	<4	10	7	1027	<10	5	304	11
AF03	43 46 36	114 31 34	59	<4	25	26	641	<10	7	341	41
AF05	43 48 59	114 32 42	59	<4	19	26	1223	<10	6	273	26
AF07	43 45 38	114 34 44	59	<4	14	34	1415	<10	10	262	17
AF10	43 48 33	114 36 40	59	<4	12	43	817	<10	6	331	11
AF11	43 49 8	114 35 46	59	<4	16	25	681	<10	6	395	41
AF13	43 51 45	114 36 18	59	<4	15	28	535	<10	8	241	16
AF15	43 52 22	114 43 52	59	<4	20	47	845	<10	16	484	26

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
AF16	43 52 18	114 42 22	59	<4	30	21	1268	<10	11	906	19
AF17	43 52 58	114 41 46	59	<4	16	48	571	<10	12	465	13
AF18	43 53 14	114 41 46	59	<4	14	19	673	<10	14	439	11
AF20	43 52 12	114 39 7	59	<4	11	41	1000	<10	11	421	16
AF21	43 49 43	114 41 24	59	<4	16	22	764	<10	8	517	16
AF22	43 50 12	114 38 56	59	<4	13	35	997	<10	9	292	17
AF23	43 45 59	114 40 55	61	<4	36	11	815	<10	6	216	138
AF30	43 55 38	114 42 40	59	<4	5	13	486	<10	4	170	2
AF31	43 57 12	114 40 59	59	<4	12	21	545	18	6	192	13
AF36	43 59 18	114 34 16	59	<4	17	28	806	<10	9	545	14
AF37	43 59 3	114 35 53	59	<4	9	53	755	<10	9	412	5
AF38	43 58 53	114 37 19	59	<4	13	72	1195	<10	13	517	8
AF40	43 56 21	114 40 37	59	<4	14	30	1215	<10	7	250	10
AF41	43 55 43	114 39 58	59	<4	15	25	879	<10	6	220	14
AF42	43 58 20	114 43 26	59	<4	11	71	2101	<10	10	100	4
AF44	43 57 52	114 43 1	59	<4	7	31	1605	<10	4	118	<2
AF45	43 47 51	114 44 10	59	<4	8	38	884	<10	8	562	17
AF46	43 47 15	114 43 48	59	<4	5	13	802	26	4	116	9
AF48	43 45 8	114 43 26	59	<4	16	28	1010	<10	7	396	11
AF51	43 57 19	114 31 37	59	<4	12	27	936	<10	7	331	8
AF52	43 57 10	114 31 55	59	<4	11	32	787	<10	8	400	5
AF54	43 54 9	114 33 40	59	<4	9	26	1390	<10	8	272	12
AF56	43 55 47	114 35 2	61	<4	14	73	820	<10	10	584	17
AF57	43 53 39	114 44 28	59	<4	13	28	739	<10	14	812	6
AG10	43 55 27	114 18 7	61	<4	11	45	1867	<10	9	243	15
AG11	43 54 10	114 18 4	61	<4	10	66	986	<10	8	167	3
AG14	43 51 11	114 15 25	61	<4	6	61	1186	17	6	59	<2
AG19	43 50 14	114 16 1	61	7	8	90	2595	15	7	95	6
AG21	43 45 53	114 16 34	61	<4	7	32	1256	<10	8	109	15
AG22	43 45 3	114 17 35	61	<4	7	36	1472	<10	7	124	11
AG23	43 48 7	114 19 16	61	<4	<4	33	1065	18	4	19	15
AG24	43 47 38	114 19 26	59	<4	7	46	577	8460	4	42	19
AG25	43 46 59	114 19 23	61	<4	6	18	980	<10	5	111	9
AG26	43 45 44	114 20 20	61	<4	6	43	1504	<10	8	98	11
AG30	43 48 36	114 25 55	59	<4	9	39	1824	<10	7	113	8
AG32	43 47 54	114 24 58	59	<4	9	33	1331	<10	6	116	<2
AG33	43 47 15	114 25 44	61	<4	8	24	806	<10	6	107	5
AG36	43 46 4	114 29 35	59	<4	12	32	1101	<10	7	277	13
AG38	43 46 39	114 25 59	59	<4	10	20	970	<10	4	95	9
AG41	43 47 58	114 21 50	61	<4	8	29	759	<10	5	48	7

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
AH01	43 18 48	114 12 32	61	<4	14	35	1426	<10	7	127	<2
AH04	43 45 15	114 14 53	61	<4	20	191	2433	<10	7	124	16
AH06	43 51 15	114 14 31	61	98	11	224	2645	1497	9	143	9
AH07	43 47 20	114 14 6	61	344	9	157	3478	81	9	137	4
AH10	43 47 54	114 9 58	61	<4	10	63	1693	<10	8	166	<2
AH11	43 40 47	114 10 23	61	14	6	206	2146	<10	7	92	11
AH12	43 36 30	114 10 19	61	27	10	48	985	7711	7	126	<2
AH14	43 25 11	114 13 55	61	<4	4	21	1052	<10	5	104	<2
AH15	43 21 1	114 14 42	61	<4	9	20	794	<10	6	129	8
AH16	43 35 16	114 14 2	61	<4	5	59	1425	29	7	55	14
AH19	43 41 6	114 12 7	61	257	8	317	2316	138	7	90	8
AH20	43 52 55	114 9 11	61	<4	8	27	1112	<10	7	146	5
AH21	43 53 46	114 8 24	61	<4	9	26	1345	<10	7	202	5
AH23	43 56 29	114 10 12	61	<4	12	34	1289	<10	10	345	10
AH27	43 57 23	114 12 14	61	<4	14	28	1469	<10	10	285	6
AH28	43 58 14	114 12 43	61	<4	15	25	1366	<10	13	340	<2
AH29	43 54 44	114 8 10	61	<4	13	26	1314	<10	9	370	<2
AH30	43 57 10	114 6 58	61	<4	13	39	1475	10	10	357	10
AH31	43 58 20	114 7 52	61	<4	10	31	1290	16	10	347	7
AH34	43 58 29	114 4 37	61	<4	7	14	513	13	4	140	7
AH38	43 59 50	114 0 50	61	<4	14	23	974	11	7	257	9
AH41	43 51 13	114 5 24	61	<4	13	24	1247	15	7	188	12
AH42	43 49 29	114 5 35	61	<4	15	23	1503	11	9	277	8
AH44	43 49 24	114 6 58	61	7	14	33	1053	10	9	191	17
AH47	43 47 0	114 5 49	61	<4	59	30	1137	<10	9	183	15
AH48	43 46 47	114 5 42	61	<4	36	24	1174	<10	11	229	17
AH49	43 51 5	114 3 58	61	<4	12	39	1029	30	8	181	10
AH50	43 50 14	114 2 38	61	4	9	39	1725	34	8	151	21
AH51	43 48 2	114 2 17	61	<4	20	30	1389	16	12	292	25
AH53	43 50 56	114 1 41	61	<4	17	28	1321	15	9	320	11
AH56	43 53 51	114 3 32	61	<4	11	32	1321	16	8	146	9
AH57	43 53 34	114 3 36	61	<4	8	23	797	<10	7	140	20
BA01	43 44 40	115 54 7	61	<4	32	7	424	<10	3	519	10
BA02	43 44 48	115 52 37	61	<4	22	5	380	13	3	577	3
BA05	43 42 44	115 50 46	61	<4	15	7	407	17	3	459	11
BA06	43 40 34	115 52 5	61	<4	10	11	1133	77	5	412	8
BA07	43 41 34	115 52 12	61	<4	21	11	981	14	5	473	11
BA08	43 42 31	115 48 14	59	<4	31	11	817	<10	6	667	18
BA09	43 43 3	115 46 55	59	<4	17	11	1176	12	6	545	11
BA10	43 43 55	115 46 5	59	<4	13	8	935	21	7	415	18

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BA12	43 38 28	115 49 48	61	<4	38	2	319	20	2	355	12
BA17	43 36 29	115 51 43	61	<4	34	13	905	27	11	528	55
BA18	43 35 37	115 52 30	59	<4	18	2	168	17	1	364	8
BA22	43 35 32	115 57 36	59	<4	19	11	1415	<10	12	612	21
BA24	43 38 11	115 59 10	61	<4	19	12	443	<10	5	477	18
BA26	43 40 12	115 56 53	61	<4	20	6	360	23	3	397	7
BA27	43 40 3	115 55 34	61	<4	18	8	791	14	4	418	2
BA31	43 43 25	115 57 47	61	<4	20	3	259	<10	2	551	9
BA32	43 44 45	115 58 12	61	<4	39	14	656	67	6	324	20
BA33	43 34 50	115 59 49	59	<4	19	16	924	<10	8	465	17
BA34	43 30 17	115 58 59	61	<4	21	5	402	12	2	430	3
BA35	43 30 58	115 54 54	61	<4	15	6	835	<10	3	600	<2
BA36	43 31 32	115 52 59	61	<4	33	6	527	<10	3	554	5
BA37	43 32 2	115 51 32	61	<4	15	16	536	11	5	381	5
BA39	43 32 32	115 48 4	59	<4	19	14	458	13	5	312	<2
BA40	43 33 4	115 45 36	61	<4	29	25	664	15	6	261	13
BA41	43 36 15	115 45 11	61	<4	28	3	371	18	3	363	5
BA42	43 35 19	115 45 54	59	<4	25	4	303	<10	3	265	3
BA43	43 30 33	115 55 19	59	<4	15	2	186	123	1	457	2
BB01	43 44 36	115 41 53	61	<4	16	8	887	<10	6	606	18
BB05	43 41 7	115 39 7	59	<4	48	8	613	36	6	173	40
BB07	43 40 3	115 35 13	59	<4	67	9	861	40	5	107	31
BB09	43 37 24	115 34 1	59	<4	74	4	802	26	3	75	29
BB10	43 38 4	115 33 7	61	<4	35	9	930	20	5	226	42
BB12	43 39 53	115 31 30	59	<4	37	12	614	40	5	140	29
BB13	43 40 42	115 32 28	61	<4	72	28	648	31	8	158	27
BB14	43 41 23	115 33 50	61	<4	55	13	681	29	5	146	25
BB15	43 41 14	115 35 6	61	<4	76	15	783	37	5	135	40
BB16	43 42 45	115 37 55	59	<4	40	9	646	25	5	274	20
BB18	43 41 24	115 40 52	59	<4	37	4	483	31	6	112	30
BB19	43 43 17	115 36 36	59	<4	34	11	1137	29	7	234	29
BB20	43 40 8	115 41 49	59	<4	28	9	775	64	5	192	27
BB23	43 36 22	115 43 8	61	<4	32	3	220	<10	2	323	20
BB24	43 35 10	115 42 58	59	<4	34	7	411	20	4	277	<2
BB25	43 35 49	115 41 6	61	<4	16	2	154	28	1	239	2
BB28	43 34 54	115 41 35	59	<4	61	4	156	33	3	138	6
BB29	43 34 53	115 39 25	59	<4	26	17	539	19	5	322	12
BB31	43 35 43	115 36 7	59	<4	29	15	952	21	6	235	4
BB32	43 33 24	115 39 50	59	<4	32	40	915	30	8	385	8
BB36	43 31 9	115 37 5	59	<4	26	23	879	29	7	281	7

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BB37	43 31 19	115 33 32	59	<4	20	42	1273	18	12	198	8
BB38	43 32 18	115 32 35	59	<4	12	21	771	36	7	241	5
BB39	43 33 24	115 31 44	59	<4	26	26	899	30	7	222	8
BB40	43 34 34	115 31 23	61	<4	26	9	599	24	3	300	8
BB42	43 30 17	115 30 50	59	<4	14	19	1089	26	8	206	11
BB44	43 31 16	115 39 18	59	<4	23	25	774	25	8	219	<2
BB45	43 31 24	115 41 10	59	<4	28	30	657	32	8	287	4
BB46	43 32 22	115 42 22	59	<4	17	20	1174	22	8	218	8
BB47	43 32 45	115 43 52	59	<4	19	19	722	17	9	198	7
BC02	43 40 51	115 27 47	59	<4	55	4	463	29	2	152	65
BC04	43 43 7	115 26 31	59	<4	157	10	138	26	4	64	39
BC11	43 40 53	115 16 26	61	<4	46	10	412	36	3	287	10
BC15	43 32 14	115 27 4	61	<4	70	13	393	31	5	222	8
BC16	43 32 21	115 28 37	61	<4	24	8	370	18	3	327	<2
BC17	43 31 52	115 29 56	59	<4	49	9	177	41	4	218	8
BC19	43 34 0	115 25 41	59	<4	20	7	479	31	4	282	8
BC24	43 37 32	115 29 6	59	<4	140	8	359	40	4	78	40
BC25	43 36 36	115 26 42	59	<4	15	11	1005	31	6	432	23
BC29	43 39 58	115 24 29	59	<4	19	19	1579	31	9	352	19
BC30	43 42 6	115 22 16	61	<4	143	24	186	35	3	51	27
BC33	43 42 32	115 19 55	61	<4	69	34	447	23	3	208	53
BC35	43 41 29	115 17 60	59	<4	30	12	142	64	1	107	<2
BC36	43 41 16	115 17 17	59	<4	53	33	759	68	3	196	36
BC39	43 36 49	115 15 11	59	<4	56	31	299	30	2	346	12
BC48	43 34 51	115 15 47	59	<4	37	19	676	30	4	331	18
BC50	43 34 13	115 16 5	61	<4	24	16	600	28	4	307	7
BC51	43 31 3	115 18 36	61	<4	20	10	659	26	4	408	15
BC53	43 30 58	115 18 11	59	<4	138	11	9246	<10	11	308	2
BD01	43 33 0	115 13 59	61	<4	19	4	198	28	1	423	5
BD03	43 31 37	115 11 28	61	<4	20	6	422	21	2	430	<2
BD04	43 31 3	115 10 16	59	<4	15	23	1281	10	6	481	5
BD05	43 37 2	115 11 49	61	<4	11	8	291	14	2	400	10
BD07	43 36 18	115 7 44	61	<4	22	23	630	16	5	483	4
BD09	43 36 5	115 3 4	61	<4	24	7	1025	19	4	479	11
BD14	43 34 25	115 9 50	61	<4	19	7	777	29	4	351	6
BD16	43 31 13	115 7 59	59	<4	17	34	1011	23	5	318	6
BD17	43 32 11	115 9 32	59	<4	25	9	600	31	4	462	12
BD18	43 36 45	115 13 41	61	<4	20	35	730	22	5	349	<2
BD20	43 34 52	115 6 7	61	<4	26	28	1072	22	5	420	7
BD22	43 32 12	115 2 35	59	<4	16	25	1446	30	9	267	15

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BD25	43 31 17	115 4 55	59	<4	18	47	2397	24	13	613	22
BD29	43 32 43	115 7 44	61	<4	18	27	691	34	5	442	9
BD33	43 41 32	115 2 35	61	<4	30	13	1216	29	6	446	21
BD36	43 30 23	115 11 6	59	<4	4	13	313	911	1	108	5
BD37	43 24 59	115 9 58	61	<4	18	45	930	34	9	415	14
BE01	43 43 47	114 54 18	59	<4	12	21	1038	21	6	322	7
BE03	43 43 2	114 57 47	59	157	8	<2	667	1547	2	230	<2
BE04	43 43 5	114 57 50	59	<4	17	12	1210	31	5	418	19
BE05	43 43 16	114 59 6	59	<4	13	75	1276	25	7	312	11
BE10	43 40 24	114 53 31	61	<4	13	15	1507	23	6	396	13
BE11	43 39 48	114 54 40	59	<4	23	21	1020	29	12	424	17
BE12	43 38 26	114 53 56	59	<4	24	3	910	12	5	414	18
BE13	43 40 38	114 55 52	59	<4	25	4	1679	16	5	442	25
BE14	43 37 36	114 53 28	61	<4	18	8	1712	27	6	387	17
BE15	43 36 18	114 54 54	59	<4	24	11	1117	23	7	419	24
BE17	43 36 11	114 56 56	59	<4	21	11	1386	44	7	437	13
BE18	43 35 19	114 57 36	59	<4	25	16	1224	14	6	433	21
BE19	43 35 6	114 59 2	59	<4	28	11	1241	20	6	507	18
BE21	43 38 25	114 58 5	59	<4	43	5	1756	17	6	562	18
BE23	43 36 32	114 52 37	59	<4	21	17	1740	23	8	392	27
BE24	43 39 2	114 46 55	59	<4	14	17	1452	26	7	336	5
BE26	43 43 14	114 47 2	61	<4	10	18	1181	107	10	252	10
BE27	43 42 6	114 46 55	59	<4	7	23	965	43	6	430	9
BE29	43 38 48	114 48 58	59	<4	31	26	1646	11	9	527	8
BE31	43 43 10	114 49 30	59	<4	13	9	1094	14	5	287	<2
BE32	43 42 23	114 49 44	59	<4	16	20	1224	65	8	252	8
BE33	43 41 31	114 49 1	59	<4	13	33	1690	43	8	315	7
BE37	43 36 39	114 50 35	59	<4	8	9	1039	23	5	380	7
BE39	43 33 1	114 48 32	59	<4	15	17	1613	18	9	355	14
BE40	43 33 55	114 47 53	59	<4	26	6	1121	10	4	474	11
BE42	43 33 10	114 45 32	59	<4	15	27	1977	20	9	301	19
BE43	43 33 46	114 46 41	59	<4	24	9	1029	16	6	396	25
BE44	43 31 12	114 49 59	59	<4	24	4	531	19	4	551	24
BE45	43 32 6	114 49 59	59	<4	16	32	1369	21	13	319	15
BE46	43 31 47	114 51 32	59	<4	16	14	1081	25	10	321	28
BE47	43 34 2	114 51 58	59	<4	16	34	1134	11	13	356	5
BE48	43 32 27	114 52 34	59	<4	19	15	1155	73	6	183	11
BE49	43 33 51	114 53 46	59	<4	16	42	1938	<10	14	393	15
BE51	43 32 47	114 56 53	59	<4	15	28	950	<10	8	295	10
BE52	43 31 51	114 56 56	59	<4	15	10	1519	63	6	226	15

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BE54	43 31 50	114 54 7	59	<4	13	19	1710	38	7	236	27
BE55	43 30 51	114 48 4	59	<4	35	14	1347	46	10	368	33
BF02	43 31 36	114 38 10	59	<4	20	17	822	42	6	264	10
BF03	43 32 28	114 38 31	59	4	19	17	1578	30	11	304	20
BF04	43 30 56	114 35 42	59	<4	16	10	1680	21	12	335	14
BF06	43 31 0	114 43 30	59	<4	16	17	1030	17	9	358	16
BF08	43 31 17	114 42 7	59	<4	17	8	951	29	7	676	18
BF09	43 32 24	114 41 2	61	<4	18	19	928	<10	11	721	11
BF12	43 35 13	114 39 47	59	<4	12	42	1226	16	10	246	12
BF13	43 32 17	114 44 2	59	<4	13	16	1225	14	10	412	4
BF16	43 35 27	114 42 29	59	<4	9	48	6306	37	9	817	12
BF17	43 36 29	114 43 37	59	<4	16	17	1173	39	6	306	20
BF19	43 36 5	114 39 32	59	<4	24	27	790	25	7	273	26
BF21	43 36 40	114 36 43	59	<4	14	18	983	26	10	535	13
BF22	43 37 12	114 35 42	59	<4	10	48	788	33	8	485	15
BF23	43 37 40	114 35 28	59	<4	15	62	1493	13	13	271	7
BF24	43 38 18	114 34 23	59	<4	20	33	713	26	12	524	9
BF25	43 39 40	114 31 59	59	<4	23	9	1033	180	8	539	15
BF26	43 39 3	114 32 35	59	<4	4	21	698	<10	4	79	6
BF28	43 39 40	114 30 29	61	<4	15	53	698	88	8	347	21
BF32	43 44 9	114 34 16	59	<4	13	20	1221	13	7	270	3
BF33	43 43 52	114 35 38	59	<4	12	102	743	44	9	497	5
BF34	43 43 14	114 40 52	59	<4	10	21	1249	61	6	204	5
BF37	43 42 37	114 37 26	59	<4	8	17	701	17	5	187	<2
BF38	43 41 28	114 39 11	59	<4	8	18	1120	24	6	209	4
BF39	43 41 9	114 38 17	59	<4	4	20	583	13	4	110	<2
BF40	43 40 22	114 38 42	59	<4	9	18	1224	20	6	143	3
BF41	43 39 5	114 39 14	59	<4	13	27	1492	18	8	196	3
BF43	43 42 52	114 30 22	59	<4	14	25	735	25	8	224	10
BF44	43 42 27	114 33 36	61	<4	18	29	702	27	10	243	12
BF45	43 42 51	114 32 31	59	<4	18	26	744	18	9	358	19
BF47	43 37 7	114 32 24	61	<4	16	24	587	23	10	453	6
BF48	43 31 18	114 30 47	59	4	16	19	1096	98	7	170	33
BF49	43 33 6	114 30 11	59	<4	8	27	755	30	6	56	5
BF50	43 33 51	114 31 30	59	<4	9	24	982	17	7	239	10
BF52	43 31 20	114 32 42	59	<4	23	10	1637	17	10	271	11
BF53	43 32 9	114 32 60	59	<4	21	11	1616	13	10	246	13
BF54	43 35 29	114 35 13	59	<4	10	48	2684	14	9	277	4
BF55	43 35 26	114 36 29	61	<4	11	37	1408	10	7	220	7
BF58	43 43 15	114 43 52	59	<4	43	18	1249	21	10	234	91

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BG01	43 31 15	114 16 59	61	<4	5	36	1319	25	7	107	6
BG02	43 32 32	114 16 23	61	<4	9	36	817	31	8	318	2
BG03	43 32 29	114 18 50	61	<4	8	14	2051	27	6	277	12
BG04	43 33 50	114 17 60	61	<4	13	22	762	11	12	403	6
BG05	43 34 15	114 16 48	61	<4	13	21	603	16	7	247	10
BG06	43 36 32	114 16 8	61	<4	7	19	725	38	7	142	5
BG07	43 36 11	114 17 35	59	<4	6	27	410	388	5	72	11
BG08	43 36 1	114 18 7	61	<4	12	21	794	16	8	376	14
BG10	43 38 21	114 16 8	61	<4	6	30	1273	119	6	126	17
BG12	43 36 30	114 19 37	61	<4	4	17	676	34	4	83	<2
BG16	43 31 32	114 28 59	61	<4	5	14	930	<10	5	120	<2
BG19	43 33 55	114 28 19	61	<4	5	11	848	24	4	127	7
BG20	43 33 45	114 28 1	59	36	18	50	1316	4082	9	172	10
BG21	43 32 47	114 26 35	61	<4	19	20	1296	37	10	276	2
BG23	43 33 55	114 23 20	61	<4	8	22	508	21	7	245	7
BG24	43 33 36	114 22 1	61	<4	12	42	755	10	20	501	<2
BG25	43 33 6	114 20 35	61	4	11	25	1092	26	10	441	8
BG26	43 35 58	114 27 54	61	<4	17	33	458	21	13	504	13
BG27	43 36 23	114 26 49	61	<4	14	28	455	<10	12	620	2
BG28	43 35 19	114 25 52	61	<4	10	37	650	17	13	393	<2
BG29	43 35 41	114 24 40	61	<4	6	19	580	15	5	131	3
BG30	43 35 25	114 23 42	61	<4	11	41	832	158	11	352	14
BG32	43 38 58	114 27 47	61	<4	6	19	464	41	6	152	7
BG33	43 40 2	114 27 4	61	<4	7	59	467	36	6	170	8
BG34	43 40 38	114 27 58	61	<4	9	52	530	29	6	205	<2
BG35	43 41 28	114 28 19	61	<4	8	98	541	25	7	195	4
BG36	43 40 24	114 25 16	61	<4	<4	11	372	<10	4	83	<2
BG37	43 44 1	114 17 46	61	<4	6	20	1440	24	5	127	14
BG39	43 44 7	114 15 40	61	<4	7	33	1752	37	8	123	13
BG41	43 42 36	114 20 56	61	11	7	93	2119	62	7	127	8
BG42	43 36 25	114 21 54	61	<4	5	16	626	38	4	75	4
BG43	43 38 59	114 21 4	61	<4	5	17	792	48	5	99	9
BG44	43 38 25	114 22 1	61	<4	<4	16	792	<10	5	79	2
BG45	43 40 25	114 16 26	61	<4	8	40	1587	94	6	155	9
BG46	43 41 52	114 17 20	59	33	10	127	1279	247	5	194	10
BG49	43 40 3	114 19 37	61	<4	11	45	1030	15	12	425	10
BG50	43 42 38	114 22 12	61	<4	16	26	802	16	10	465	12
BG51	43 44 3	114 22 8	61	<4	15	72	984	20	9	346	4
BG53	43 42 28	114 25 52	61	<4	10	49	554	33	6	282	9
BH01	43 30 24	114 13 16	61	<4	4	98	2282	19	4	110	<2

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
BH02	43 31 12	114 12 18	61	4	8	30	1534	33	7	107	4
BH03	43 31 58	114 11 28	61	<4	7	23	1415	26	6	106	5
BH05	43 33 57	114 12 0	61	<4	14	49	1046	25	12	527	8
BH06	43 33 47	114 13 48	61	<4	10	28	880	11	7	182	<2
BH07	43 32 47	114 14 20	61	<4	4	12	1031	21	5	87	<2
BH08	43 30 11	114 10 16	61	<4	6	13	678	27	4	63	6
BH10	43 30 32	114 5 38	61	<4	17	31	1117	23	12	464	15
BH13	43 34 9	114 2 49	61	<4	9	34	1686	14	7	184	10
BH15	43 32 9	114 4 16	61	<4	18	85	1051	25	16	559	17
BH16	43 31 5	114 3 47	61	<4	15	43	1227	28	13	453	14
BH17	43 30 19	114 1 19	61	<4	18	22	742	19	8	277	5
BH18	43 31 53	114 0 4	61	<4	17	28	1526	24	11	309	9
BH19	43 38 52	114 14 38	61	10	8	55	1282	2462	7	104	8
BH20	43 38 46	114 13 37	61	4	13	22	1272	36	8	156	13
BH22	43 40 35	114 8 24	61	8	7	133	1979	23	7	89	5
BH24	43 43 2	114 3 18	61	<4	12	48	1009	31	11	138	6
BH25	43 43 15	114 3 14	61	<4	10	31	1526	2230	2	66	<2
BH26	43 43 6	114 4 52	61	<4	13	23	882	23	8	147	8
BH28	43 41 43	114 6 7	61	<4	<4	11	197	23	1	16	4
BH30	43 41 15	114 7 37	61	<4	6	19	1257	19	5	67	6
BH31	43 38 10	114 12 4	61	<4	8	16	867	18	6	118	14
BH34	43 35 48	114 12 54	61	<4	14	25	1339	19	12	379	11
BH35	43 39 51	114 13 12	61	4	7	31	1698	39	8	134	8
BH36	43 40 51	114 12 18	61	<4	5	48	1754	31	8	108	3
BH38	43 42 46	114 7 59	61	<4	6	29	406	2721	5	38	4
BH39	43 43 8	114 8 17	61	<4	16	53	967	15	10	107	<2
BH40	43 42 36	114 9 50	61	<4	13	31	1974	23	8	207	16
BH43	43 44 17	114 14 56	61	7	6	29	1290	26	6	90	6
BH44	43 34 23	114 9 47	61	<4	13	29	1151	<10	10	444	8
BH46	43 36 19	114 7 8	61	13	4	93	2226	16	7	76	3
BH47	43 34 23	114 8 10	61	<4	16	24	967	16	10	508	17
BH48	43 34 36	114 8 35	61	<4	15	28	1189	12	10	388	16
BH49	43 34 50	114 5 56	61	<4	13	101	1290	11	11	347	12
BH50	43 36 3	114 5 49	61	5	6	46	1271	<10	8	101	9
BH51	43 36 13	114 5 49	61	4	4	64	1215	15	11	66	7
BH52	43 37 49	114 5 20	61	<4	9	20	811	10	7	243	13
BH53	43 37 26	114 3 58	61	<4	16	45	1475	16	18	642	9
BH55	43 39 36	114 2 20	61	<4	13	57	819	14	8	276	9
BH56	43 38 21	114 3 29	61	<4	14	40	1014	12	10	452	7
CA01	43 29 52	115 55 16	61	<4	19	9	284	20	3	392	5

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CA02	43 29 14	115 56 38	61	<4	15	13	421	15	4	337	3
CA03	43 29 3	115 58 8	61	<4	9	6	170	26	1	471	11
CA04	43 27 58	115 58 1	61	<4	13	10	134	15	5	355	2
CA05	43 27 18	115 56 38	59	<4	18	8	125	24	2	304	9
CA06	43 29 8	115 52 44	59	<4	14	2	85	29	1	284	2
CA07	43 27 7	115 54 11	61	<4	17	13	185	16	2	247	4
CA08	43 25 28	115 54 40	61	<4	16	10	271	11	3	298	12
CA09	43 25 31	115 57 25	61	<4	16	16	302	25	6	255	13
CA10	43 26 1	115 52 55	61	<4	37	6	445	22	3	246	3
CA11	43 26 59	115 50 46	61	<4	24	10	286	22	4	264	<2
CA12	43 26 46	115 51 54	61	<4	25	9	328	20	3	268	5
CA14	43 23 39	115 48 4	61	<4	33	14	293	26	4	254	11
CA15	43 21 16	115 48 54	61	<4	46	5	325	23	2	419	9
CA16	43 21 42	115 46 23	59	<4	17	3	258	28	2	440	9
CA17	43 22 50	115 45 11	59	<4	34	7	389	27	3	426	4
CA18	43 20 22	115 45 50	61	<4	26	10	358	16	3	399	3
CA19	43 20 20	115 48 11	61	<4	27	8	392	17	3	417	2
CA20	43 22 1	115 52 5	61	<4	20	9	247	11	3	344	3
CA21	43 22 21	115 53 56	61	<4	22	11	420	33	4	323	11
CA22	43 23 3	115 54 25	61	<4	23	12	324	13	3	298	7
CA23	43 23 5	115 56 38	61	<4	12	11	398	22	4	270	11
CA24	43 23 25	115 58 55	61	<4	24	8	236	11	3	272	3
CA26	43 23 1	115 52 26	61	<4	25	12	441	<10	3	312	17
CA27	43 21 11	115 50 20	61	<4	15	10	407	20	4	298	9
CA28	43 19 49	115 50 6	59	<4	18	13	477	23	5	294	14
CA29	43 17 22	115 50 6	61	<4	15	8	355	<10	3	364	5
CA30	43 17 5	115 47 31	61	<4	16	11	361	13	2	400	13
CA31	43 17 7	115 46 1	61	<4	46	8	613	29	3	410	13
CA32	43 16 28	115 50 10	61	<4	24	9	379	22	4	287	<2
CA33	43 16 16	115 47 28	61	<4	15	13	381	13	6	217	3
CA34	43 15 59	115 45 50	61	<4	18	10	437	21	5	253	7
CA35	43 17 14	115 53 2	61	<4	17	20	587	15	6	285	<2
CA36	43 16 17	115 52 19	59	<4	18	17	446	29	5	284	15
CA37	43 19 24	115 52 59	61	<4	28	6	367	14	4	318	10
CA38	43 18 5	115 53 46	61	<4	19	13	473	20	5	274	11
CA39	43 19 25	115 54 29	61	<4	27	15	379	19	4	302	<2
CA40	43 21 56	115 57 14	61	<4	16	15	507	38	6	236	10
CA41	43 22 6	115 58 23	61	<4	16	12	448	38	5	256	8
CA42	43 19 53	115 57 7	61	<4	21	6	347	37	3	277	4
CA43	43 18 4	115 57 7	61	<4	8	12	357	34	4	332	6

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CA44	43 17 31	115 58 8	61	<4	12	12	421	14	5	295	11
CA45	43 18 56	115 59 31	59	<4	5	14	302	17	3	296	7
CA46	43 16 28	115 58 55	61	<4	13	14	506	36	5	302	9
CA47	43 15 25	115 54 58	61	<4	20	14	485	20	6	307	<2
CA48	43 16 26	115 55 41	61	<4	15	11	542	75	6	293	5
CB01	43 15 59	115 30 36	59	<4	35	15	508	28	6	146	13
CB02	43 17 10	115 34 19	59	<4	38	9	467	16	6	151	22
CB03	43 16 54	115 33 47	59	<4	29	15	321	27	6	165	21
CB05	43 18 38	115 30 54	59	<4	20	31	958	19	10	221	11
CB06	43 19 24	115 33 25	59	<4	25	23	578	17	8	215	13
CB07	43 20 44	115 35 56	59	<4	26	20	476	29	7	176	15
CB08	43 21 0	115 33 58	59	<4	15	4	310	27	2	276	<2
CB09	43 21 19	115 33 54	61	<4	25	7	633	15	3	421	14
CB10	43 20 10	115 31 52	59	<4	21	42	903	19	10	272	18
CB11	43 21 8	115 31 52	59	<4	37	34	833	18	8	343	11
CB12	43 23 45	115 32 42	59	<4	29	15	723	14	6	383	6
CB14	43 24 1	115 32 60	59	<4	62	10	1697	14	8	280	6
CB15	43 24 47	115 32 56	59	<4	78	142	2293	13	18	256	<2
CB16	43 24 40	115 33 58	59	<4	62	17	1320	52	9	288	<2
CB17	43 26 24	115 34 5	59	<4	28	14	639	12	5	289	9
CB18	43 27 47	115 34 34	59	<4	20	21	665	19	6	255	5
CB19	43 27 29	115 31 59	59	<4	24	26	511	12	7	242	17
CB20	43 28 40	115 31 26	59	<4	15	19	706	21	5	412	11
CB21	43 28 51	115 33 18	59	<4	19	32	1281	<10	14	186	6
CB22	43 29 4	115 35 6	59	<4	17	11	416	13	4	263	7
CB23	43 29 23	115 37 5	59	<4	20	23	919	22	9	212	15
CB24	43 29 32	115 39 4	59	<4	22	5	290	32	3	180	9
CB25	43 29 57	115 40 59	59	<4	22	35	1589	19	12	197	5
CB26	43 15 14	115 32 46	59	<4	40	5	227	36	6	70	22
CB27	43 15 10	115 34 52	59	<4	31	14	593	30	7	154	17
CB28	43 15 22	115 37 5	59	<4	18	22	486	10	7	232	<2
CB29	43 15 15	115 39 18	59	<4	18	13	327	11	5	268	2
CB30	43 15 26	115 41 56	59	<4	17	12	536	17	6	232	<2
CB31	43 17 4	115 40 52	59	<4	16	14	554	<10	6	216	8
CB32	43 17 57	115 40 26	59	<4	14	70	891	17	16	192	12
CB34	43 16 6	115 43 52	59	<4	13	13	355	20	4	276	11
CB35	43 18 12	115 44 20	59	4	17	11	463	30	5	307	11
CB36	43 19 42	115 44 17	59	<4	23	23	583	22	5	359	5
CB37	43 21 12	115 42 58	59	<4	50	4	2181	24	4	361	6
CB38	43 24 8	115 44 2	59	4	30	14	410	28	5	305	8

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CB40	43 26 31	115 42 40	59	<4	19	11	334	24	5	350	6
CB41	43 26 44	115 42 43	59	<4	44	2	406	35	2	504	9
CB42	43 27 22	115 43 16	59	<4	42	3	126	21	2	336	9
CB43	43 28 16	115 43 1	59	<4	30	5	497	<10	4	278	<2
CB44	43 25 21	115 41 53	59	<4	32	2	103	30	2	299	<2
CB45	43 26 23	115 40 23	59	<4	23	3	302	26	2	383	5
CB46	43 25 12	115 39 14	59	<4	20	12	700	15	7	204	11
CB47	43 23 23	115 41 46	59	<4	25	10	304	<10	5	266	15
CB48	43 24 1	115 40 34	59	<4	29	8	398	10	5	313	2
CB49	43 21 58	115 41 38	59	<4	31	8	476	18	7	163	8
CB50	43 21 9	115 40 19	59	<4	23	14	417	18	8	202	16
CB51	43 20 23	115 39 14	59	<4	24	31	635	24	13	165	12
CB52	43 20 46	115 37 44	59	<4	22	10	599	23	7	204	16
CC01	43 18 39	115 16 19	61	<4	23	30	1109	18	12	132	7
CC02	43 20 54	115 15 18	61	<4	32	32	1217	25	9	118	<2
CC05	43 19 11	115 20 20	61	<4	26	5	709	31	5	195	20
CC06	43 18 8	115 19 30	61	<4	15	37	449	28	11	155	13
CC07	43 18 12	115 19 41	61	<4	16	43	1196	14	12	139	<2
CC08	43 16 25	115 19 55	61	<4	63	7	1985	<10	8	352	12
CC09	43 16 3	115 21 54	61	<4	19	21	761	21	8	283	7
CC10	43 17 19	115 18 54	61	<4	22	17	781	10	8	234	19
CC11	43 16 48	115 17 49	61	<4	25	10	359	68	4	118	39
CC13	43 20 26	115 21 11	61	4	21	49	1371	15	11	151	15
CC14	43 21 59	115 20 17	61	<4	18	33	789	28	9	287	10
CC15	43 22 17	115 19 1	61	<4	22	41	1229	25	11	264	10
CC16	43 23 31	115 19 34	61	<4	14	9	300	19	5	402	7
CC17	43 23 45	115 18 18	61	<4	21	45	857	17	10	380	18
CC18	43 24 40	115 17 38	61	<4	19	44	1362	<10	13	236	8
CC19	43 23 15	115 16 23	61	<4	24	55	1217	17	11	340	7
CC20	43 25 10	115 16 41	61	<4	23	35	1082	19	10	330	18
CC21	43 26 22	115 17 6	61	<4	47	34	1593	25	12	301	9
CC22	43 26 51	115 17 20	61	<4	21	17	865	67	6	291	10
CC23	43 27 10	115 17 42	61	<4	24	14	1076	28	7	345	19
CC24	43 28 50	115 17 6	61	<4	36	23	2117	<10	11	507	8
CC26	43 28 6	115 18 50	61	<4	33	8	557	73	4	355	4
CC27	43 27 46	115 18 54	61	6	37	2	308	747	3	265	13
CC28	43 26 2	115 19 55	61	<4	33	8	520	22	5	383	14
CC29	43 26 52	115 21 11	61	<4	14	20	947	21	6	337	<2
CC31	43 28 29	115 23 17	61	<4	24	21	878	20	6	305	11
CC34	43 28 58	115 28 16	61	<4	21	6	692	25	5	339	12

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CC35	43 27 32	115 27 47	61	<4	15	9	881	22	5	358	9
CC37	43 25 39	115 29 17	61	<4	20	13	1468	12	5	281	14
CC39	43 27 39	115 23 42	61	<4	16	17	729	22	7	255	16
CC41	43 25 38	115 23 6	61	<4	20	38	1258	24	9	266	19
CC42	43 24 31	115 23 42	61	<4	20	18	798	39	6	259	20
CC44	43 23 2	115 25 44	61	<4	37	16	1070	50	7	390	18
CC45	43 21 53	115 26 28	61	<4	19	48	1731	11	16	338	3
CC47	43 21 10	115 28 1	61	<4	25	24	848	19	7	360	9
CC48	43 20 28	115 28 30	61	<4	94	15	264	<10	4	388	6
CC49	43 20 19	115 28 52	61	<4	18	22	526	<10	4	447	8
CC50	43 19 12	115 27 32	61	<4	49	9	287	<10	3	176	14
CC51	43 18 35	115 26 6	61	<4	15	69	863	<10	8	68	4
CC53	43 16 49	115 29 46	61	<4	27	17	408	<10	7	204	8
CC54	43 18 44	115 28 34	61	<4	15	13	548	<10	4	183	5
CC55	43 19 14	115 25 5	61	<4	23	7	458	<10	4	234	24
CC56	43 16 41	115 24 22	61	<4	24	10	1022	<10	8	221	13
CC57	43 18 17	115 24 14	61	<4	33	16	440	<10	6	155	20
CC58	43 17 30	115 23 35	59	<4	28	10	510	<10	9	159	25
CC59	43 20 3	115 23 31	61	<4	20	12	1080	<10	8	460	10
CC60	43 21 17	115 23 46	61	<4	19	2074	936	<10	7	268	15
CC61	43 22 50	115 22 48	61	<4	20	44	1256	<10	13	154	8
CC62	43 21 52	115 22 55	59	<4	21	61	1437	<10	14	142	9
CD01	43 17 60	115 1 16	61	<4	5	2	80	<10	1	410	3
CD02	43 16 15	115 2 49	61	<4	17	6	162	<10	5	273	25
CD03	43 15 23	115 1 16	61	<4	12	2	184	<10	1	321	8
CD04	43 15 19	115 5 31	61	<4	11	11	348	11	3	304	14
CD05	43 15 18	115 7 37	61	<4	8	6	443	13	3	273	14
CD06	43 15 58	115 10 16	61	<4	18	5	443	12	4	303	7
CD07	43 15 48	115 12 25	61	<4	9	3	276	18	2	218	15
CD08	43 15 41	115 13 55	61	4	14	16	1122	35	9	191	23
CD09	43 17 34	115 9 47	61	<4	19	7	296	<10	3	254	31
CD10	43 17 25	115 11 20	61	<4	15	30	864	<10	9	160	11
CD11	43 17 7	115 13 16	61	<4	14	41	1022	18	10	103	4
CD12	43 17 60	115 7 1	61	<4	13	3	260	<10	3	243	3
CD13	43 17 60	115 5 20	61	<4	15	5	519	13	4	355	12
CD14	43 18 9	115 2 42	59	<4	16	14	276	25	5	228	17
CD15	43 18 60	115 1 37	61	<4	14	8	425	22	5	276	16
CD16	43 19 43	115 2 49	61	<4	14	8	386	18	5	263	11
CD17	43 20 41	115 3 40	61	<4	12	9	537	<10	5	361	4
CD18	43 20 33	115 5 17	61	<4	12	4	376	13	3	258	7

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CD19	43 20 13	115 7 52	61	<4	7	5	627	<10	3	289	13
CD21	43 20 14	115 9 50	61	<4	11	6	352	14	3	135	12
CD22	43 19 56	115 12 36	61	<4	6	2	291	<10	2	248	3
CD23	43 20 3	115 14 2	61	<4	10	4	226	<10	2	370	5
CD24	43 20 54	115 12 40	61	<4	9	14	206	<10	4	349	11
CD25	43 21 35	115 13 44	61	<4	20	5	226	<10	2	308	6
CD28	43 24 29	115 13 34	59	<4	17	9	423	<10	3	398	13
CD29	43 24 3	115 12 0	59	<4	20	7	640	788	3	397	7
CD30	43 25 9	115 11 2	61	<4	36	33	803	10	6	398	14
CD31	43 23 41	115 9 32	61	<4	15	6	405	<10	2	334	6
CD32	43 24 15	115 8 42	59	<4	9	<2	457	297	3	321	12
CD33	43 24 40	115 8 53	59	<4	16	5	881	<10	5	269	11
CD34	43 23 16	115 7 41	61	<4	67	14	752	<10	7	230	10
CD35	43 25 22	115 7 55	61	<4	19	6	345	17	3	350	11
CD38	43 23 28	115 5 46	61	<4	30	23	507	<10	9	404	23
CD39	43 22 7	115 6 47	61	<4	21	4	485	<10	5	305	28
CD40	43 21 15	115 6 11	61	<4	8	6	396	<10	3	354	4
CD41	43 23 46	115 2 53	61	<4	24	26	1172	<10	8	375	15
CD42	43 23 43	115 1 26	61	<4	10	11	404	<10	4	418	6
CD44	43 25 9	115 3 22	61	<4	15	23	977	<10	9	298	10
CD46	43 28 20	115 2 53	59	<4	16	24	1089	17	6	276	<2
CD47	43 28 53	115 1 55	61	<4	11	10	415	15	4	263	11
CD49	43 27 2	115 4 37	61	<4	13	26	812	16	9	337	12
CD50	43 21 13	115 1 12	61	<4	20	12	691	<10	5	325	14
CD51	43 28 59	115 10 55	61	<4	26	11	902	15	6	342	21
CD52	43 27 59	115 10 19	59	<4	27	18	988	<10	6	340	20
CD53	43 29 51	115 10 16	59	<4	15	21	815	<10	6	332	9
CD54	43 28 52	115 8 35	61	<4	22	19	823	16	6	305	20
CE01	43 19 33	114 46 16	59	<4	14	11	523	<10	6	273	9
CE02	43 17 48	114 46 12	59	<4	10	5	421	19	3	281	8
CE03	43 16 25	114 46 19	59	<4	13	17	470	<10	6	381	4
CE04	43 19 40	114 48 11	59	<4	17	11	444	21	6	270	12
CE05	43 19 40	114 50 28	59	<4	13	11	516	12	7	260	8
CE06	43 17 55	114 47 60	59	<4	13	6	352	24	4	288	17
CE07	43 16 30	114 48 22	59	<4	18	<2	324	23	3	416	9
CE08	43 17 53	114 50 6	59	<4	19	7	629	19	4	311	11
CE09	43 19 38	114 52 8	59	<4	14	11	515	13	5	271	28
CE10	43 17 56	114 52 8	59	<4	15	10	407	16	6	300	10
CE11	43 19 41	114 54 32	59	<4	14	16	491	15	7	275	6
CE12	43 17 56	114 54 40	59	<4	10	15	651	11	6	237	11

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CE13	43 16 9	114 54 40	59	<4	16	12	419	18	7	262	13
CE14	43 15 32	114 52 5	59	<4	18	41	1487	31	13	168	15
CE15	43 16 9	114 50 35	59	<4	18	34	1383	16	14	193	<2
CE16	43 16 13	114 56 53	59	<4	13	14	749	26	6	225	2
CE17	43 15 60	114 58 48	59	<4	14	14	719	30	6	257	11
CE18	43 17 59	114 59 10	59	<4	14	6	471	15	6	319	18
CE19	43 19 38	114 59 10	59	<4	18	25	913	<10	8	344	11
CE20	43 19 39	114 56 49	59	<4	18	21	445	18	9	193	10
CE21	43 18 30	114 56 56	59	<4	15	20	710	16	9	298	11
CE22	43 21 30	114 58 52	59	<4	17	19	641	36	9	263	19
CE24	43 21 20	114 46 19	59	<4	17	11	454	28	6	293	18
CE25	43 22 58	114 45 50	59	<4	17	12	637	35	6	299	21
CE26	43 25 13	114 46 59	61	<4	35	15	830	19	8	166	14
CE31	43 29 21	114 47 42	61	<4	12	11	464	22	4	328	12
CE33	43 27 12	114 49 48	61	<4	12	8	342	40	3	449	31
CE34	43 25 50	114 47 46	59	<4	32	12	677	34	8	238	19
CE35	43 24 52	114 49 30	59	<4	9	28	685	21	9	354	6
CE36	43 23 27	114 48 18	59	<4	17	11	661	21	5	268	14
CE37	43 28 6	114 48 54	59	<4	15	8	269	46	4	313	22
CE38	43 21 26	114 48 7	59	<4	15	12	547	23	6	288	8
CE39	43 21 26	114 50 31	59	<4	14	11	454	20	6	291	13
CE40	43 21 27	114 52 23	59	<4	19	10	510	21	6	286	17
CE41	43 23 26	114 50 35	59	<4	12	10	432	<10	7	297	6
CE42	43 25 20	114 52 30	59	<4	17	19	835	20	7	228	21
CE45	43 23 26	114 52 37	59	<4	11	13	540	34	6	361	6
CE46	43 23 4	114 54 14	59	<4	16	20	807	23	7	272	16
CE47	43 21 27	114 54 25	59	<4	19	24	939	31	8	234	27
CE48	43 21 30	114 56 49	59	<4	17	17	531	28	9	280	16
CE49	43 22 51	114 56 31	59	<4	20	15	896	25	8	272	11
CE50	43 24 39	114 55 8	59	<4	22	11	578	20	4	210	45
CE51	43 25 21	114 56 28	59	<4	45	29	1100	16	9	310	27
CE52	43 27 19	114 56 17	59	<4	16	26	1028	14	8	247	15
CF01	43 21 14	114 31 52	59	<4	15	21	797	23	7	203	16
CF03	43 22 41	114 30 58	59	<4	34	17	1233	11	13	240	2
CF04	43 23 34	114 30 18	59	<4	28	11	2344	20	15	432	6
CF05	43 22 15	114 34 1	59	<4	22	14	523	29	6	273	13
CF06	43 23 9	114 34 26	59	<4	15	17	975	19	7	223	14
CF07	43 22 3	114 35 38	59	<4	22	17	684	44	6	226	9
CF08	43 22 58	114 39 58	59	<4	52	10	1203	39	4	60	22
CF09	43 21 27	114 41 31	59	<4	29	13	469	22	7	236	15

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CF10	43 25 21	114 30 14	59	5	14	3	669	26	6	251	17
CF11	43 26 33	114 31 1	59	<4	19	9	824	17	6	193	19
CF14	43 24 57	114 34 37	59	<4	19	14	1063	12	6	344	65
CF15	43 26 5	114 34 1	59	<4	11	4	886	31	5	318	10
CF16	43 26 36	114 35 6	59	<4	14	14	585	40	6	301	13
CF18	43 27 38	114 33 32	59	<4	19	3	907	29	7	265	22
CF20	43 29 24	114 32 13	59	<4	15	7	782	30	6	261	26
CF21	43 27 45	114 37 1	59	<4	26	24	943	20	9	333	11
CF23	43 22 0	114 37 30	59	<4	21	22	582	25	6	290	20
CF24	43 23 33	114 37 23	59	<4	33	18	434	28	7	112	12
CF25	43 23 2	114 42 11	59	<4	58	6	359	34	4	118	17
CF27	43 19 16	114 32 49	59	<4	16	18	605	15	8	220	<2
CF28	43 18 55	114 31 19	59	<4	9	16	343	20	5	254	9
CF29	43 19 39	114 43 48	59	<4	10	3	309	<10	1	496	7
CF30	43 17 58	114 43 48	59	<4	12	6	357	19	4	258	5
CF31	43 16 9	114 44 38	59	<4	12	9	464	<10	5	370	6
CF32	43 16 31	114 41 20	59	<4	14	15	598	16	7	230	19
CF33	43 15 13	114 39 50	59	<4	31	13	534	11	9	151	18
CF34	43 15 23	114 38 20	59	<4	12	14	565	23	6	225	3
CF35	43 17 25	114 42 4	59	<4	19	10	466	40	5	256	15
CF36	43 17 52	114 39 11	59	<4	8	6	465	25	4	310	19
CF37	43 18 26	114 38 2	59	<4	8	12	452	13	5	254	9
CF39	43 19 17	114 37 30	59	<4	29	25	1865	17	13	243	7
CF40	43 19 43	114 39 11	59	<4	23	14	274	28	5	295	15
CF41	43 21 23	114 39 11	59	<4	18	21	639	27	8	232	34
CF42	43 23 48	114 43 34	59	<4	32	18	735	24	7	210	16
CF43	43 21 30	114 43 55	59	<4	17	11	406	16	6	281	13
CF45	43 25 30	114 44 17	59	<4	30	24	1201	30	12	137	9
CF47	43 24 57	114 37 55	59	<4	45	5	280	18	5	94	19
CF48	43 25 16	114 39 0	59	4	21	9	427	21	5	376	35
CF50	43 29 5	114 42 32	59	<4	23	6	755	19	5	410	20
CF51	43 29 16	114 38 46	59	<4	19	21	924	17	12	239	10
CF52	43 29 12	114 37 19	59	<4	17	5	547	14	5	494	15
CF53	43 20 7	114 36 4	59	<4	16	29	1521	22	9	224	14
CF54	43 17 58	114 35 31	59	<4	17	11	562	24	7	245	2
CF55	43 15 55	114 35 20	59	<4	16	17	682	23	8	206	3
CF56	43 15 28	114 32 56	59	<4	24	17	732	14	8	202	7
CF57	43 16 4	114 30 18	59	<4	14	17	792	37	7	199	9
CF58	43 18 1	114 33 18	59	<4	10	10	374	21	4	307	2
CF59	43 17 13	114 32 2	59	<4	14	11	436	26	5	256	14

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CF60	43 19 41	114 41 31	59	<4	18	16	460	22	6	252	15
CG01	43 15 58	114 23 10	59	<4	14	18	327	20	5	218	11
CG02	43 16 8	114 24 36	59	<4	27	19	501	15	6	189	<2
CG03	43 16 23	114 27 25	61	<4	27	18	770	17	8	192	7
CG04	43 16 11	114 29 49	61	<4	17	21	872	23	8	194	10
CG05	43 18 9	114 28 59	59	<4	13	12	390	28	5	282	12
CG06	43 29 32	114 16 12	61	10	7	52	1687	27	7	115	3
CG07	43 27 18	114 17 38	61	<4	27	30	1205	36	12	442	6
CG08	43 26 49	114 16 37	61	<4	22	41	1154	19	13	588	2
CG09	43 25 17	114 16 12	59	<4	11	21	1167	41	6	204	6
CG10	43 23 55	114 16 12	59	<4	6	23	900	15	5	160	<2
CG11	43 20 46	114 16 23	59	<4	9	25	730	<10	11	326	5
CG12	43 19 22	114 16 37	59	<4	11	12	437	23	6	205	10
CG13	43 17 28	114 15 32	59	<4	13	16	565	16	5	228	9
CG14	43 16 33	114 16 30	61	<4	12	14	450	20	5	197	10
CG15	43 16 23	114 18 54	61	<4	13	15	568	22	6	290	8
CG16	43 16 44	114 20 6	61	<4	11	21	619	12	6	255	8
CG17	43 18 13	114 21 58	59	<4	27	9	1339	30	10	303	24
CG18	43 18 34	114 21 36	59	<4	9	8	820	212	9	142	30
CG20	43 18 24	114 18 25	61	<4	14	16	517	21	6	306	7
CG22	43 20 58	114 20 17	61	<4	23	7	852	14	7	269	26
CG23	43 20 9	114 20 53	61	<4	14	11	672	19	7	245	10
CG24	43 19 56	114 23 53	61	<4	16	16	580	24	6	204	8
CG25	43 21 10	114 23 20	61	<4	23	10	727	20	7	187	15
CG26	43 23 4	114 19 41	61	<4	15	10	928	14	7	220	13
CG27	43 23 39	114 18 25	59	<4	21	16	991	27	7	196	22
CG28	43 22 18	114 18 14	61	<4	17	13	959	17	8	223	15
CG29	43 20 2	114 22 16	59	<4	12	13	539	18	6	211	6
CG30	43 20 17	114 24 0	59	<4	19	14	488	20	4	186	5
CG32	43 19 25	114 28 12	61	<4	14	16	720	14	7	213	4
CG33	43 19 12	114 26 56	61	<4	15	12	628	14	6	251	7
CG34	43 18 7	114 26 20	59	<4	9	9	450	<10	5	196	3
CG35	43 18 1	114 24 43	59	<4	11	8	499	16	4	229	<2
CG37	43 28 24	114 20 53	59	<4	13	43	1366	52	15	321	<2
CG40	43 28 52	114 24 0	59	<4	9	15	923	2704	6	130	2
CG42	43 28 27	114 28 5	61	<4	22	15	1812	11	13	230	19
CG45	43 26 5	114 29 24	59	<4	9	4	1106	50	6	279	5
CG48	43 22 52	114 27 11	61	<4	24	12	855	39	9	170	18
CG49	43 22 25	114 25 52	61	<4	22	15	1064	22	10	154	14
CG51	43 22 44	114 23 56	61	<4	17	9	831	21	7	234	9

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CG54	43 25 7	114 25 52	61	6	22	5	1570	30	6	177	71
CG56	43 26 46	114 21 7	61	<4	16	18	960	<10	9	233	6
CG59	43 28 34	114 17 49	61	<4	10	45	1350	33	7	188	<2
CG60	43 28 39	114 17 60	59	17	7	144	1013	102	7	112	<2
CH01	43 28 49	114 14 24	61	<4	6	36	1062	24	6	94	5
CH02	43 29 11	114 14 10	59	11	6	52	1333	206	6	112	<2
CH03	43 29 2	114 12 18	61	<4	5	31	960	54	6	118	9
CH04	43 28 8	114 11 2	61	<4	6	21	841	22	6	137	12
CH05	43 29 5	114 7 37	61	<4	<4	51	1332	<10	8	389	2
CH06	43 28 6	114 8 49	61	<4	11	25	1245	29	7	165	9
CH07	43 26 43	114 7 44	61	<4	7	23	1909	27	5	154	8
CH08	43 28 13	114 13 26	61	7	8	48	1269	40	7	125	17
CH09	43 28 33	114 9 54	61	<4	7	13	1113	20	6	168	7
CH10	43 26 33	114 6 4	61	<4	11	61	852	<10	10	390	6
CH11	43 25 40	114 7 19	61	<4	8	20	1623	11	6	166	<2
CH12	43 25 45	114 6 4	61	<4	7	20	1103	13	5	155	<2
CH13	43 24 15	114 6 58	61	<4	13	27	866	<10	10	430	9
CH14	43 29 2	114 4 19	61	<4	16	21	1246	<10	11	401	11
CH15	43 29 47	114 3 14	61	<4	15	30	997	<10	10	374	16
CH16	43 29 25	114 1 19	61	<4	11	28	958	<10	9	353	7
CH17	43 27 51	114 1 55	61	<4	14	23	781	26	7	321	3
CH18	43 26 54	114 1 30	61	<4	13	29	852	21	8	415	8
CH19	43 25 27	114 0 32	61	4	11	28	820	32	7	229	15
CH21	43 24 14	114 0 14	61	<4	17	25	811	26	9	371	12
CH23	43 21 12	114 0 40	61	<4	11	30	965	29	8	401	6
CH24	43 20 20	114 0 47	61	<4	13	16	971	24	7	355	<2
CH25	43 20 50	114 2 13	61	<4	13	24	960	21	7	351	6
CH26	43 21 26	114 4 23	61	<4	18	26	652	31	7	255	13
CH27	43 22 37	114 4 12	61	<4	12	146	1076	17	14	357	5
CH28	43 19 45	114 3 47	61	<4	9	27	850	20	6	241	2
CH29	43 19 48	114 5 24	59	<4	9	24	1422	35	5	320	9
CH30	43 19 53	114 7 16	59	<4	14	27	608	31	7	213	13
CH31	43 18 3	114 2 46	61	<4	12	24	772	24	5	209	5
CH32	43 16 21	114 1 12	59	<4	10	20	711	20	5	220	7
CH33	43 17 47	114 1 12	59	<4	13	23	848	37	6	230	12
CH34	43 16 26	114 4 8	61	<4	12	23	865	18	6	219	8
CH36	43 15 6	114 7 26	61	<4	14	38	1037	44	7	230	11
CH37	43 15 50	114 10 1	61	<4	20	17	816	35	7	261	12
CH38	43 15 42	114 11 46	61	<4	16	22	646	31	7	221	11
CH39	43 16 53	114 10 52	61	<4	19	21	718	26	6	192	15

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
CH41	43 18 22	114 8 13	61	<4	10	57	963	31	7	139	9
CH42	43 17 36	114 4 23	59	<4	13	24	747	32	6	221	13
CH43	43 19 35	114 9 11	59	<4	10	21	1084	14	4	322	<2
CH46	43 25 34	114 13 37	59	<4	8	28	951	28	6	174	8
CH47	43 24 43	114 12 22	61	<4	10	21	588	24	6	195	2
CH48	43 23 53	114 13 30	59	<4	11	29	838	32	7	179	9
CH49	43 23 23	114 11 49	59	<4	8	27	1980	29	6	175	10
CH50	43 23 41	114 10 34	61	<4	5	19	896	<10	5	198	4
CH51	43 24 40	114 9 58	61	<4	11	33	681	11	8	374	5
CH52	43 22 10	114 11 42	59	<4	12	29	749	33	6	171	7
CH53	43 22 11	114 13 37	59	<4	8	26	1039	31	6	163	11
CH55	43 20 48	114 8 13	59	<4	15	25	643	13	7	200	5
CH56	43 18 11	114 14 20	61	<4	15	14	515	21	7	258	10
CH57	43 16 44	114 14 31	61	<4	16	16	534	25	6	242	10
DA02	43 12 23	115 30 50	59	<4	14	23	560	21	6	266	<2
DA03	43 14 1	115 38 49	61	<4	16	13	570	14	7	247	4
DA04	43 14 38	115 32 46	61	<4	14	18	585	27	6	251	8
DA05	43 13 31	115 22 59	59	<4	14	24	566	16	7	242	7
DA06	43 12 43	115 17 28	59	<4	15	18	620	13	7	256	11
DA07	43 9 34	115 19 59	59	<4	15	25	822	35	8	255	6
DA08	43 8 22	115 19 8	61	<4	11	25	580	11	6	245	6
DA09	43 7 59	115 30 54	59	<4	15	14	491	15	5	248	10
DA10	43 8 39	115 37 5	61	<4	13	13	562	14	5	243	7
DA11	43 9 36	115 40 52	59	<4	14	21	588	13	7	263	8
DA12	43 9 52	115 41 24	59	<4	13	20	517	15	7	238	4
DA13	43 10 7	115 31 55	59	<4	12	17	531	19	5	256	<2
DA14	43 12 42	115 37 55	61	<4	14	20	720	26	7	220	2
DA15	43 14 7	115 50 53	59	<4	13	13	575	19	6	274	6
DA16	43 12 17	115 48 54	59	<4	12	21	637	19	7	258	3
DA17	43 11 37	115 43 44	59	<4	13	20	813	18	7	250	5
DA18	43 10 40	115 51 40	59	<4	13	20	729	14	6	256	3
DA19	43 9 8	115 53 42	59	<4	14	14	511	20	6	243	6
DA20	43 8 4	115 55 16	61	<4	13	17	694	15	6	243	4
DA21	43 10 9	115 54 0	59	<4	24	13	584	<10	4	236	14
DA22	43 12 4	115 54 7	59	<4	31	16	619	10	6	224	9
DA23	43 13 44	115 55 1	59	<4	18	12	455	<10	4	220	8
DA24	43 13 47	115 56 42	59	<4	15	9	490	<10	4	264	4
DA25	43 13 48	115 58 30	59	<4	11	9	383	13	2	206	2
DA26	43 12 51	115 58 34	59	<4	17	10	524	<10	4	286	10
DA27	43 12 11	115 57 22	59	<4	11	5	238	12	2	280	3

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DA28	43 10 43	115 57 29	61	<4	14	11	435	19	4	287	6
DA29	43 9 54	115 58 37	59	<4	12	13	462	<10	5	272	<2
DA30	43 8 27	115 57 29	61	<4	10	20	685	<10	6	226	12
DA31	43 7 31	115 57 58	59	<4	14	21	626	<10	7	215	10
DA32	43 6 32	115 58 55	59	<4	13	19	828	13	7	221	14
DA33	43 6 13	115 56 56	59	<4	10	16	610	<10	7	243	<2
DA34	43 6 19	115 55 16	61	<4	37	13	459	10	5	212	<2
DA35	43 5 21	115 55 52	61	<4	15	13	616	10	5	261	12
DA36	43 4 27	115 54 40	59	<4	14	15	534	<10	6	234	12
DA37	43 7 15	115 45 58	59	<4	11	17	849	15	6	255	7
DA38	43 6 33	115 48 11	59	<4	14	18	590	13	7	228	11
DA39	43 5 46	115 50 35	61	<4	14	17	790	17	6	163	6
DA40	43 5 16	115 52 12	61	<4	12	15	586	<10	7	228	9
DA41	43 4 43	115 57 58	59	<4	13	18	514	17	5	274	7
DA42	43 3 1	115 58 44	59	<4	13	19	871	28	7	214	10
DA43	43 1 15	115 58 55	59	<4	22	18	508	32	6	214	<2
DA44	43 0 57	115 56 49	61	<4	12	15	842	29	6	195	13
DA45	43 2 22	115 57 14	61	<4	15	19	866	32	7	224	13
DA46	43 2 27	115 55 1	59	<4	13	13	705	28	6	197	7
DA47	43 0 50	115 54 58	59	<4	12	16	772	26	6	181	13
DA48	43 0 50	115 52 5	61	<4	12	15	664	26	7	199	7
DA49	43 1 34	115 50 6	59	<4	12	13	629	18	6	224	8
DA50	43 1 37	115 48 18	61	<4	13	18	698	28	6	210	5
DA51	43 1 37	115 45 58	59	<4	12	18	965	47	6	206	7
DA52	43 4 13	115 50 60	61	<4	12	25	728	15	7	211	<2
DA53	43 3 27	115 50 6	61	<4	14	18	545	28	7	208	14
DA54	43 3 20	115 48 36	61	<4	15	20	832	19	9	262	12
DA55	43 4 12	115 47 38	61	<4	12	17	543	18	6	229	7
DA56	43 4 9	115 45 18	59	<4	10	16	497	<10	6	219	3
DA57	43 3 18	115 45 18	59	<4	12	17	595	15	7	226	11
DB01	43 9 48	115 30 4	59	<4	17	15	1326	49	9	175	20
DB02	43 10 42	115 30 14	61	<4	20	22	456	16	9	197	8
DB03	43 11 26	115 31 12	61	<4	14	12	406	23	5	205	<2
DB04	43 12 14	115 31 55	61	<4	18	14	595	21	6	182	14
DB06	43 14 13	115 34 34	59	<4	16	8	606	29	5	143	11
DB07	43 14 42	115 32 53	61	<4	20	14	400	<10	6	149	5
DB08	43 13 46	115 31 12	61	<4	20	14	421	<10	5	150	5
DB09	43 10 52	115 32 35	61	<4	31	18	505	21	6	167	<2
DB10	43 8 31	115 30 43	59	<4	13	25	522	11	8	194	16
DB11	43 7 56	115 33 11	59	<4	16	22	480	20	7	210	18

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DB12	43 8 21	115 35 38	59	<4	14	15	524	11	6	192	<2
DB13	43 7 24	115 34 23	59	<4	12	17	1167	22	7	246	6
DB14	43 7 7	115 34 37	59	<4	25	27	1235	31	12	399	7
DB15	43 6 36	115 33 18	59	<4	12	13	706	16	6	209	5
DB16	43 6 58	115 32 2	59	<4	14	12	556	13	6	226	8
DB17	43 8 43	115 34 34	59	<4	11	21	602	12	7	226	15
DB18	43 9 6	115 36 18	59	<4	14	22	605	21	9	246	11
DB19	43 8 47	115 37 26	61	<4	16	18	562	31	6	187	16
DB20	43 7 58	115 37 37	59	<4	11	17	591	<10	6	253	<2
DB21	43 5 23	115 36 58	59	<4	14	15	490	20	6	230	10
DB22	43 5 9	115 35 20	59	4	16	19	608	16	7	224	9
DB23	43 4 53	115 33 11	59	<4	13	20	554	15	7	218	10
DB24	43 4 35	115 31 16	59	<4	12	16	604	13	7	224	5
DB25	43 3 39	115 32 10	59	<4	11	15	666	16	6	220	13
DB26	43 3 1	115 31 34	59	<4	22	17	534	12	7	236	12
DB27	43 3 6	115 33 22	59	<4	12	15	628	14	6	217	3
DB28	43 3 4	115 34 59	59	<4	14	15	467	14	5	178	5
DB29	43 0 56	115 33 7	59	<4	13	15	544	15	5	306	12
DB30	43 6 46	115 39 29	59	<4	14	20	644	18	6	229	17
DB31	43 6 18	115 38 10	61	<4	11	15	672	24	7	235	13
DB32	43 6 22	115 41 6	59	<4	24	14	536	25	6	180	18
DB33	43 4 54	115 39 25	59	<4	15	16	1195	31	7	212	10
DB34	43 2 19	115 37 19	59	<4	13	15	617	38	6	233	13
DB35	43 1 22	115 37 19	59	<4	12	18	754	13	6	220	12
DB36	43 0 37	115 35 60	59	<4	14	20	658	23	6	214	7
DB37	43 1 30	115 39 22	59	<4	13	17	646	12	6	214	8
DB38	43 3 6	115 39 29	59	<4	16	16	660	27	6	198	10
DB39	43 3 11	115 42 7	59	<4	18	10	591	18	6	206	9
DB40	43 1 31	115 41 49	59	<4	15	12	561	11	6	215	12
DB41	43 1 24	115 44 38	59	<4	13	16	701	22	6	221	9
DB42	43 2 56	115 43 55	59	<4	13	16	489	19	6	245	5
DB43	43 4 52	115 43 44	59	<4	13	19	547	20	7	216	10
DB44	43 4 56	115 42 7	59	<4	18	17	564	32	6	210	6
DB45	43 6 17	115 42 58	61	<4	14	18	540	11	7	217	10
DB46	43 8 39	115 39 29	59	<4	16	15	679	16	7	237	13
DB47	43 10 29	115 37 26	59	<4	16	14	522	24	6	253	4
DB48	43 11 6	115 34 44	61	<4	20	21	433	18	6	221	4
DB49	43 10 53	115 34 52	59	<4	14	20	465	18	6	244	9
DB50	43 10 35	115 39 0	59	<4	20	26	458	28	8	224	7
DB51	43 0 3	115 31 59	61	<4	15	17	793	30	6	197	17

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DB52	43 10 6	115 44 13	59	<4	10	20	504	12	8	209	14
DB53	43 8 32	115 43 19	59	<4	33	10	378	19	6	174	10
DB54	43 8 50	115 41 38	59	<4	25	8	405	35	6	196	4
DB55	43 10 10	115 40 55	59	<4	12	12	488	<10	5	236	4
DB56	43 11 57	115 41 49	59	<4	33	9	524	36	4	187	10
DB57	43 13 44	115 41 42	59	<4	12	11	467	19	6	226	14
DB58	43 12 51	115 40 19	59	<4	13	20	596	18	7	230	13
DB59	43 13 18	115 39 18	59	<4	13	11	401	15	5	259	8
DB62	43 12 34	115 35 10	59	<4	18	14	327	17	5	246	17
DC01	43 0 46	115 15 32	59	<4	13	17	698	<10	5	278	<2
DC02	43 2 5	115 15 22	59	<4	13	18	896	<10	7	324	12
DC03	43 2 17	115 15 18	59	<4	15	17	938	13	6	220	12
DC04	43 3 49	115 15 50	59	<4	15	15	399	11	6	212	14
DC05	43 13 41	115 15 7	61	<4	16	11	313	22	7	160	16
DC06	43 13 39	115 17 28	59	<4	23	18	701	18	10	147	12
DC07	43 13 56	115 18 7	61	<4	14	92	634	<10	28	114	<2
DC08	43 12 59	115 17 35	59	<4	18	30	735	25	10	135	6
DC09	43 12 48	115 17 42	59	<4	18	48	867	14	13	146	9
DC10	43 12 1	115 16 52	59	<4	25	16	1031	11	8	142	20
DC12	43 11 12	115 16 44	59	<4	20	13	643	12	9	162	11
DC15	43 13 22	115 20 38	59	<4	20	43	827	19	12	144	8
DC17	43 11 59	115 20 20	59	<4	30	14	211	27	6	104	15
DC18	43 11 1	115 19 19	61	<4	30	10	571	22	7	117	23
DC19	43 10 11	115 18 50	61	<4	29	13	385	23	7	133	19
DC21	43 9 3	115 18 40	59	5	27	11	626	57	6	121	12
DC22	43 7 60	115 17 42	59	<4	20	28	660	22	9	156	7
DC23	43 6 8	115 16 55	61	<4	22	17	300	19	7	179	21
DC24	43 5 14	115 17 60	59	<4	15	14	356	23	5	204	8
DC25	43 2 56	115 17 35	61	<4	14	17	675	18	6	196	7
DC26	43 2 10	115 19 59	59	4	14	18	602	33	6	203	23
DC27	43 1 18	115 19 8	61	<4	14	14	433	28	5	198	16
DC28	43 0 32	115 20 49	59	<4	17	20	663	16	7	191	9
DC29	43 4 33	115 29 38	61	<4	32	13	351	21	6	189	20
DC30	43 3 6	115 28 34	59	<4	22	13	379	23	8	184	11
DC31	43 2 2	115 27 22	59	<4	18	16	651	17	7	214	14
DC32	43 1 26	115 26 10	59	<4	16	11	579	14	6	210	16
DC33	43 1 34	115 28 55	59	<4	13	17	622	13	6	210	7
DC34	43 3 36	115 25 5	59	<4	19	16	450	21	6	205	6
DC35	43 0 47	115 24 50	59	<4	35	6	291	21	5	160	18
DC36	43 1 34	115 23 20	59	<4	20	15	545	25	6	183	21

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DC37	43 2 37	115 22 48	59	<4	18	19	654	<10	6	208	10
DC38	43 4 45	115 22 26	59	<4	21	18	507	19	6	188	7
DC39	43 6 7	115 20 46	59	<4	35	13	477	28	6	189	17
DC41	43 6 26	115 18 18	61	<4	23	25	424	21	8	188	11
DC42	43 7 34	115 20 42	59	<4	<4	3	97	<10	1	20	<2
DC43	43 5 54	115 21 58	59	<4	8	8	562	11	4	47	14
DC44	43 5 3	115 24 18	61	<4	20	14	512	30	6	190	13
DC46	43 7 3	115 26 20	61	<4	15	14	611	44	7	213	13
DC47	43 6 30	115 25 16	59	<4	22	14	767	20	6	221	14
DC48	43 7 36	115 25 1	59	<4	18	15	532	27	6	228	12
DC49	43 8 6	115 26 35	61	<4	22	16	587	12	6	185	<2
DC50	43 9 58	115 26 35	61	<4	16	16	771	17	6	179	13
DC51	43 9 33	115 27 0	59	<4	14	33	706	<10	10	212	5
DC52	43 11 29	115 27 18	61	<4	24	23	614	20	11	198	13
DC53	43 11 22	115 27 14	59	<4	31	23	361	19	10	192	14
DC54	43 12 5	115 27 43	59	<4	30	20	441	23	9	166	10
DC55	43 7 18	115 28 55	61	<4	24	10	537	14	5	226	12
DC56	43 8 17	115 29 35	59	<4	13	16	614	16	6	238	12
DD02	43 0 15	115 13 37	61	<4	15	32	1271	13	11	244	2
DD03	43 1 2	115 14 31	59	<4	11	30	827	<10	8	220	9
DD05	43 4 38	115 13 48	59	<4	10	23	434	<10	7	204	5
DD06	43 4 37	115 12 25	61	<4	11	25	358	16	6	215	5
DD07	43 5 51	115 14 46	59	<4	13	18	310	16	5	231	9
DD08	43 0 46	115 10 23	61	<4	25	30	913	<10	11	247	23
DD09	43 2 11	115 11 6	61	<4	53	17	1251	11	10	244	84
DD10	43 3 3	115 9 32	61	<4	11	84	939	<10	23	154	<2
DD11	43 3 17	115 8 24	61	<4	17	29	552	15	9	219	31
DD12	43 4 9	115 8 49	59	<4	<4	<2	68	<10	<1	127	<2
DD13	43 4 55	115 8 31	61	<4	18	19	536	13	7	249	22
DD14	43 2 42	115 9 25	59	<4	13	95	919	<10	27	127	<2
DD15	43 0 7	115 8 6	59	<4	12	31	701	11	7	223	14
DD16	43 1 5	115 2 42	61	<4	40	51	870	17	20	206	98
DD17	43 1 13	115 4 34	59	<4	14	15	669	<10	7	234	7
DD18	43 1 49	115 5 46	61	<4	15	26	491	18	9	228	14
DD19	43 2 1	115 1 34	59	<4	19	62	1816	15	17	250	2
DD20	43 2 51	115 2 31	61	<4	20	37	554	17	11	199	6
DD21	43 3 49	115 3 40	61	<4	15	33	545	15	11	180	8
DD22	43 5 40	115 3 58	59	<4	13	21	540	16	7	199	8
DD25	43 13 59	115 1 52	61	<4	20	9	393	26	5	380	10
DD26	43 13 35	115 2 2	59	<4	25	12	618	27	7	144	21

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DD27	43 12 36	115 1 34	61	<4	32	10	355	16	6	139	17
DD28	43 10 53	115 0 36	61	4	40	25	500	21	9	174	19
DD29	43 9 12	115 2 31	59	<4	14	16	484	18	7	230	17
DD30	43 10 47	115 2 60	61	<4	41	29	561	20	8	174	23
DD31	43 11 5	115 5 46	61	<4	40	19	619	20	9	201	23
DD32	43 10 53	115 7 16	59	<4	36	11	815	20	8	172	16
DD33	43 10 55	115 8 6	61	<4	15	50	843	10	11	159	<2
DD34	43 10 8	115 8 42	61	<4	26	17	777	20	8	157	23
DD35	43 9 15	115 9 7	61	<4	22	17	685	15	8	169	9
DD36	43 11 26	115 7 59	59	<4	32	40	1139	25	13	188	19
DD37	43 11 47	115 8 6	61	<4	28	18	393	12	7	187	13
DD38	43 13 20	115 6 14	61	<4	19	24	684	16	9	221	9
DD39	43 12 33	115 4 44	61	<4	26	12	506	11	<1	168	3
DD40	43 12 26	115 2 42	61	<4	32	4	395	11	<1	145	10
DD41	43 13 13	115 3 40	59	<4	22	15	820	17	8	168	12
DD42	43 14 45	115 6 43	61	<4	21	31	1253	20	12	338	37
DD43	43 14 42	115 14 49	59	<4	13	9	862	31	7	212	20
DD44	43 14 35	115 14 53	61	<4	18	8	1368	25	7	182	29
DD45	43 14 54	115 14 17	59	<4	34	8	1442	20	12	301	87
DD46	43 13 42	115 10 52	61	<4	24	14	413	16	8	186	13
DD47	43 14 39	115 9 43	61	<4	30	15	1049	28	8	255	257
DD48	43 13 4	115 14 42	61	<4	18	12	931	46	7	216	23
DD49	43 12 52	115 11 38	59	<4	25	13	965	69	8	222	36
DD50	43 12 55	115 9 29	61	<4	28	11	1184	20	9	310	113
DE01	43 0 33	114 46 23	59	<4	11	18	625	14	6	203	8
DE02	43 0 42	114 50 10	59	<4	13	21	861	24	7	230	13
DE03	43 1 55	114 50 2	61	<4	13	28	582	20	7	198	11
DE04	43 1 16	114 47 46	59	<4	13	20	835	12	6	210	16
DE05	43 2 22	114 48 47	61	<4	14	28	448	27	6	211	13
DE06	43 5 18	114 50 42	61	<4	17	26	512	21	9	198	14
DE07	43 6 6	114 49 34	61	<4	57	16	838	17	10	201	2
DE08	43 6 38	114 47 56	61	<4	42	18	851	13	9	194	5
DE09	43 7 11	114 46 48	61	<4	31	23	866	14	10	173	12
DE10	43 3 24	114 46 5	61	<4	24	33	747	17	11	180	8
DE11	43 4 29	114 47 42	61	<4	19	24	612	18	7	181	5
DE12	43 5 23	114 46 52	61	<4	24	25	920	21	10	164	10
DE13	43 8 41	114 45 54	61	<4	15	12	622	13	7	187	10
DE14	43 10 55	114 45 58	61	<4	35	11	400	44	7	187	10
DE15	43 11 30	114 46 55	61	<4	41	12	585	30	8	181	6
DE16	43 11 14	114 48 32	61	<4	43	11	592	53	7	166	15

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DE17	43 11 13	114 50 6	61	<4	25	11	525	27	7	152	17
DE18	43 11 52	114 51 14	61	<4	32	11	520	30	7	186	15
DE19	43 13 4	114 47 13	59	<4	13	15	564	33	8	304	8
DE20	43 13 40	114 48 18	59	<4	16	11	892	32	6	390	10
DE22	43 13 56	114 46 8	61	<4	19	24	872	34	10	488	7
DE23	43 10 28	114 59 42	61	<4	24	24	494	41	8	182	14
DE24	43 9 1	114 58 26	59	<4	25	15	229	29	6	181	4
DE26	43 9 56	114 56 49	59	<4	25	22	383	39	9	190	8
DE27	43 10 37	114 55 37	61	<4	15	97	523	29	15	185	8
DE28	43 11 29	114 54 58	61	<4	9	45	566	25	12	172	7
DE29	43 6 13	114 56 10	59	<4	12	14	257	28	5	191	4
DE30	43 4 37	114 56 31	61	<4	13	19	450	30	6	210	<2
DE33	43 0 48	114 58 19	61	<4	15	31	1074	20	12	238	4
DE35	43 0 59	114 55 5	59	<4	16	14	594	34	7	260	13
DE36	43 1 25	114 52 5	61	<4	17	19	520	35	6	219	18
DE37	43 2 54	114 52 19	61	<4	17	14	448	28	5	222	9
DE38	43 4 25	114 51 50	59	<4	10	16	370	28	5	167	<2
DE39	43 6 12	114 51 58	61	<4	31	20	823	37	8	159	10
DE40	43 6 27	114 54 25	59	<4	12	19	254	31	6	178	2
DE42	43 11 60	114 52 26	61	<4	34	13	493	25	6	187	19
DE43	43 13 43	114 53 24	61	<4	14	22	1006	22	12	306	9
DE44	43 14 30	114 54 32	61	<4	18	17	686	25	9	195	21
DE45	43 14 48	114 56 31	61	<4	12	11	828	<10	6	220	4
DF01	43 3 30	114 41 46	61	<4	9	21	488	10	6	210	7
DF02	43 5 5	114 40 55	61	<4	15	21	393	25	7	195	13
DF03	43 6 55	114 40 48	61	<4	38	19	743	20	9	195	8
DF04	43 7 47	114 41 24	61	<4	42	20	808	16	10	184	9
DF05	43 0 43	114 41 28	59	<4	11	19	822	25	7	203	13
DF06	43 0 52	114 43 52	59	<4	20	18	669	29	6	201	22
DF07	43 2 46	114 44 46	61	<4	21	26	686	20	9	188	<2
DF08	43 11 51	114 44 10	61	4	28	13	371	19	7	167	14
DF09	43 10 58	114 43 8	61	<4	36	14	416	33	6	159	23
DF10	43 10 53	114 41 10	61	<4	17	17	654	11	9	293	11
DF11	43 13 18	114 43 1	61	<4	23	13	577	17	8	215	5
DF12	43 12 43	114 41 6	61	<4	26	11	558	38	7	158	15
DF14	43 0 46	114 39 11	59	<4	13	17	642	30	6	210	20
DF15	43 0 47	114 37 52	59	<4	12	16	572	18	5	230	5
DF16	43 0 46	114 34 41	59	<4	13	18	672	23	6	212	12
DF17	43 0 44	114 32 35	59	<4	11	20	671	21	5	211	<2
DF18	43 1 6	114 30 43	59	<4	13	19	728	18	5	212	8

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DF19	43 2 30	114 31 37	59	<4	14	20	578	26	5	230	21
DF20	43 3 14	114 32 53	61	<4	13	19	537	20	6	215	15
DF21	43 2 30	114 35 6	61	<4	15	20	652	25	6	221	10
DF22	43 1 58	114 36 50	59	<4	16	21	458	24	6	205	14
DF23	43 4 15	114 34 44	61	<4	27	14	633	22	6	210	18
DF24	43 4 16	114 36 50	61	<4	15	17	546	18	6	218	17
DF25	43 3 55	114 38 42	59	<4	12	17	579	<10	6	234	9
DF26	43 3 29	114 40 1	61	<4	13	19	522	21	6	208	12
DF28	43 7 19	114 36 29	61	<4	16	20	394	23	7	214	10
DF29	43 8 6	114 35 13	61	<4	31	11	1258	19	8	189	<2
DF30	43 5 31	114 33 43	61	4	15	19	554	21	6	210	4
DF31	43 4 34	114 30 54	61	<4	18	24	592	22	7	194	7
DF32	43 6 12	114 30 32	61	<4	12	15	590	17	5	218	10
DF34	43 7 47	114 31 37	59	<4	15	19	682	27	7	195	15
DF35	43 8 33	114 33 32	61	<4	43	11	1306	31	8	206	19
DF36	43 10 24	114 32 60	61	<4	25	16	1101	29	8	183	6
DF37	43 10 46	114 35 10	59	<4	18	19	777	<10	8	186	<2
DF38	43 12 33	114 32 60	59	<4	21	15	810	21	8	195	14
DF39	43 12 6	114 31 1	59	<4	18	19	732	16	8	184	4
DF40	43 14 1	114 30 29	61	<4	43	14	1026	21	8	192	8
DF41	43 10 31	114 30 29	61	<4	14	16	734	11	7	198	2
DF42	43 13 23	114 33 14	61	<4	24	16	960	21	7	213	6
DF43	43 13 44	114 35 24	59	<4	33	21	696	15	9	197	13
DF44	43 13 28	114 37 41	61	<4	17	19	687	15	9	239	11
DF46	43 12 8	114 38 2	61	<4	19	24	1218	<10	13	155	15
DF47	43 12 12	114 39 50	61	<4	25	15	472	21	8	168	14
DF48	43 14 39	114 40 1	59	<4	23	29	755	19	16	214	6
DF50	43 9 6	114 38 49	61	<4	24	12	698	16	6	294	9
DF51	43 8 48	114 37 34	61	<4	17	15	371	22	7	209	13
DF52	43 10 8	114 38 24	61	4	33	9	558	36	6	285	18
DF53	43 5 50	114 40 34	61	<4	15	26	407	23	7	192	8
DG01	43 14 3	114 18 25	61	<4	15	17	617	22	6	210	14
DG02	43 13 53	114 18 7	59	<4	13	15	538	14	5	218	5
DG03	43 14 6	114 15 54	59	<4	13	16	473	18	6	225	12
DG04	43 14 1	114 16 59	59	<4	57	12	297	40	5	103	23
DG05	43 12 49	114 16 34	59	<4	20	14	529	14	6	236	12
DG06	43 12 16	114 18 40	61	<4	15	23	452	23	7	227	10
DG07	43 11 57	114 19 44	59	<4	14	21	902	27	6	207	11
DG08	43 12 10	114 20 13	59	<4	15	21	1030	20	5	232	5
DG09	43 12 52	114 21 25	59	<4	12	14	733	30	5	221	11

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DG10	43 13 21	114 21 43	61	<4	16	14	541	26	6	218	3
DG11	43 13 23	114 22 37	59	<4	14	17	523	23	6	218	14
DG12	43 14 51	114 25 1	61	4	38	11	750	22	7	159	10
DG13	43 14 53	114 25 52	59	<4	22	12	1131	31	8	177	9
DG14	43 14 23	114 26 49	59	<4	19	18	779	31	7	176	12
DG15	43 13 60	114 28 41	59	<4	24	15	653	18	7	192	13
DG16	43 12 45	114 29 17	59	<4	14	32	691	14	9	188	2
DG17	43 10 33	114 28 52	61	<4	13	20	576	19	9	190	10
DG18	43 8 58	114 28 30	59	<4	14	14	856	14	6	193	11
DG19	43 8 18	114 27 43	59	<4	17	11	951	28	7	197	2
DG20	43 8 19	114 26 13	59	<4	12	18	885	18	7	187	15
DG21	43 8 7	114 24 25	61	<4	16	23	583	26	7	195	14
DG22	43 9 33	114 24 14	59	<4	16	20	664	27	7	195	18
DG23	43 10 4	114 24 40	59	<4	14	20	688	17	7	198	9
DG24	43 10 26	114 26 2	61	<4	16	18	735	14	7	203	18
DG25	43 11 30	114 25 30	59	<4	16	21	677	20	8	188	13
DG26	43 11 57	114 26 35	61	<4	22	17	686	26	7	214	14
DG27	43 11 30	114 25 59	59	<4	12	31	726	11	7	189	11
DG28	43 10 7	114 20 10	59	<4	5	14	880	38	5	99	9
DG29	43 10 12	114 20 20	59	<4	15	57	874	33	8	234	15
DG30	43 10 14	114 21 58	59	<4	16	18	649	19	6	202	23
DG31	43 10 52	114 21 4	59	<4	19	18	758	25	7	196	13
DG32	43 11 6	114 21 18	59	<4	21	15	820	19	7	218	8
DG33	43 9 6	114 22 16	61	<4	13	18	646	14	6	189	12
DG34	43 8 47	114 20 38	59	<4	14	18	664	21	6	202	7
DG35	43 10 58	114 18 54	59	<4	11	23	816	17	5	200	6
DG36	43 10 27	114 16 55	61	<4	14	29	308	17	9	185	4
DG37	43 9 36	114 16 52	61	<4	12	20	456	11	7	251	3
DG38	43 8 43	114 17 49	59	<4	10	19	752	23	5	207	10
DG40	43 6 5	114 15 22	59	<4	11	22	626	23	6	203	22
DG41	43 4 56	114 15 11	59	<4	10	21	767	21	6	209	9
DG42	43 7 7	114 21 14	59	<4	11	15	570	14	6	207	9
DG43	43 6 22	114 19 19	61	<4	11	15	819	14	5	196	12
DG44	43 5 6	114 21 4	61	<4	11	21	529	14	6	203	11
DG45	43 3 8	114 21 4	61	<4	12	24	618	27	6	183	11
DG46	43 6 9	114 22 5	59	<4	13	21	530	31	5	172	18
DG47	43 4 15	114 22 59	61	<4	12	26	438	44	7	191	15
DG48	43 2 39	114 23 42	59	<4	11	19	495	57	6	186	6
DG49	43 0 43	114 23 46	59	<4	9	19	611	31	5	180	<2
DG50	43 0 46	114 22 16	59	<4	12	17	712	34	5	206	13

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DG51	43 2 56	114 22 23	59	<4	13	13	479	<10	5	208	<2
DG52	43 0 28	114 20 31	59	<4	15	23	742	32	6	217	11
DG53	43 2 38	114 20 10	59	<4	13	14	753	30	5	205	6
DG54	43 3 32	114 19 16	59	<4	11	23	544	16	6	207	<2
DG55	43 2 34	114 16 8	59	<4	10	21	514	16	5	203	6
DG56	43 1 47	114 16 26	59	<4	<4	17	658	<10	5	213	13
DG57	43 1 42	114 18 4	59	<4	10	17	720	23	6	208	7
DG58	43 4 18	114 18 22	61	<4	14	17	715	27	6	205	9
DG59	43 1 38	114 27 18	59	7	17	27	772	61	7	206	20
DG60	43 2 60	114 27 0	61	<4	11	19	594	25	5	211	<2
DG61	43 4 2	114 26 2	61	<4	19	15	822	23	6	205	6
DG62	43 1 36	114 29 31	59	<4	8	17	834	13	5	213	3
DG63	43 2 54	114 29 31	59	<4	9	17	582	17	5	210	3
DG64	43 4 21	114 24 11	59	<4	14	17	741	27	7	211	3
DG65	43 6 42	114 24 25	61	<4	10	21	740	39	6	200	16
DH01	43 14 50	114 4 12	61	<4	13	25	848	31	6	216	7
DH03	43 14 38	114 7 16	59	<4	14	21	672	30	5	199	14
DH04	43 14 16	114 9 18	59	<4	15	22	978	19	7	239	8
DH05	43 12 34	114 9 40	59	4	14	21	886	21	7	207	11
DH06	43 13 36	114 12 4	59	<4	13	15	797	20	6	208	9
DH07	43 14 36	114 13 52	61	<4	15	16	654	29	6	186	12
DH08	43 12 42	114 12 4	59	<4	13	22	755	26	6	236	6
DH09	43 12 4	114 7 44	61	<4	13	20	838	23	6	213	8
DH10	43 12 30	114 6 4	59	<4	11	21	859	19	6	221	8
DH11	43 9 57	114 7 5	61	<4	13	26	915	38	7	223	10
DH12	43 7 26	114 3 32	59	<4	17	24	863	27	6	222	10
DH13	43 6 56	114 1 12	61	<4	19	21	845	21	6	183	16
DH14	43 7 47	114 1 5	61	<4	14	24	648	24	6	209	4
DH15	43 8 31	114 3 50	61	<4	9	21	951	17	5	207	7
DH16	43 9 8	114 4 52	59	<4	11	28	792	33	6	226	16
DH17	43 10 38	114 4 52	61	<4	15	25	919	<10	6	235	<2
DH18	43 9 47	114 3 7	59	<4	13	24	794	19	6	229	<2
DH19	43 10 25	114 1 52	61	<4	14	26	863	19	6	199	6
DH20	43 11 38	114 2 46	59	<4	12	21	851	<10	6	193	<2
DH21	43 12 1	114 0 54	59	<4	11	24	747	14	6	215	<2
DH22	43 13 39	114 0 14	59	<4	9	19	683	12	5	218	<2
DH23	43 6 55	114 4 59	61	<4	13	22	803	30	6	208	10
DH24	43 5 18	114 5 10	61	<4	11	20	785	22	5	206	6
DH25	43 4 58	114 3 32	61	<4	15	22	918	23	6	203	<2
DH26	43 3 44	114 2 13	61	<4	8	21	753	<10	5	219	<2

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Mo ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Sr ppm	Th ppm
DH27	43 3 0	114 1 19	61	<4	11	25	789	23	5	189	6
DH28	43 4 36	114 2 2	61	<4	10	24	872	11	5	211	9
DH29	43 3 33	114 5 49	61	<4	16	24	833	25	6	224	14
DH30	43 1 59	114 4 12	61	<4	11	24	871	26	6	208	16
DH31	43 3 28	114 8 10	61	<4	8	21	896	80	6	239	11
DH32	43 0 15	114 8 35	61	<4	11	17	933	22	6	213	10
DH33	43 0 31	114 10 19	61	<4	13	22	839	23	6	210	14
DH34	43 1 31	114 12 36	59	<4	11	21	697	21	5	217	11
DH35	43 0 51	114 14 2	61	<4	11	24	1027	60	6	237	8
DH36	43 3 16	114 14 17	59	<4	11	17	626	13	6	219	12
DH37	43 3 23	114 11 42	59	<4	9	24	720	17	6	190	7
DH38	43 3 14	114 10 19	59	<4	11	19	827	18	6	210	5
DH39	43 5 6	114 9 25	59	<4	10	24	604	21	6	199	7
DH41	43 4 60	114 11 53	59	<4	11	16	815	18	5	209	3
DH42	43 5 8	114 14 24	61	<4	10	19	635	24	5	208	14
DH43	43 6 59	114 14 2	61	<4	12	22	795	31	6	190	11
DH44	43 8 35	114 13 55	61	<4	12	18	584	12	5	213	4
DH45	43 9 57	114 14 10	61	<4	13	15	775	18	6	207	8
DH46	43 11 30	114 13 12	59	<4	14	18	744	<10	7	218	7
DH47	43 9 31	114 11 53	59	<4	13	26	756	10	7	204	10
DH48	43 9 34	114 9 18	59	<4	11	30	899	18	8	193	15
DH49	43 8 35	114 8 31	59	<4	11	34	706	15	7	209	11
DH50	43 8 34	114 10 1	59	<4	12	22	1602	52	7	232	13
DH51	43 8 28	114 11 56	59	<4	12	23	1002	26	7	196	11
DH52	43 6 51	114 11 13	61	<4	10	21	809	16	6	191	14
DH53	43 6 52	114 9 14	59	<4	11	26	1173	22	6	212	10
DH54	43 6 44	114 7 5	61	<4	11	23	892	28	6	211	9

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7BN01	43 52 36	115 49 8	99	1800	<100	20	14	55
7BN02	43 50 4	115 46 34	99	2800	<100	22	22	65
7BN03	43 32 14	115 19 59	99	2000	<100	22	15	98
7BN04	43 32 56	115 20 30	99	1900	<100	36	32	49
7BN05	43 30 46	115 16 22	99	6400	<100	56	27	63
7BN06	43 27 10	115 25 21	99	5400	<100	78	23	90
7BN07	43 24 43	115 26 39	99	4200	<100	62	19	79
7BN08	43 38 50	115 21 12	99	4300	<100	65	35	89
7BN09	43 28 33	115 16 1	99	7300	<100	68	52	64
7BN10	43 30 11	115 14 42	99	5500	<100	50	39	66
7BN11	43 58 29	115 51 15	99	4800	<100	60	20	71
7BN12	43 59 19	115 50 7	99	1500	<100	12	14	76
7BN13	43 59 25	115 48 7	99	2700	<100	32	27	94
7BN14	43 58 4	115 30 6	99	3000	<100	31	10	64
7BN15	43 29 39	115 13 24	99	5800	<100	66	48	70
7BN16	43 28 42	115 13 8	99	5300	<100	69	29	69
7BN17	43 26 59	115 2 53	99	5700	<100	110	32	88
7BN18	43 27 41	115 0 48	99	3300	<100	69	26	67
7BN19	43 29 52	114 50 42	99	3100	<100	73	21	71
7BN20	43 29 46	114 50 44	99	2700	<100	40	23	59
7BN21	43 43 43	115 10 24	99	2400	<100	31	51	54
7BN22	43 29 50	114 18 27	99	12000	<100	240	31	320
7CF01	43 52 6	115 49 30	99	1600	<100	19	11	53
7CF02	43 56 52	115 38 41	99	2300	<100	23	11	77
7CF03	43 38 53	115 44 58	99	5100	<100	67	44	100
7CF04	43 45 4	115 34 52	99	3300	<100	34	25	92
7CF05	43 51 45	115 34 50	99	1300	<100	12	11	68
7CF06	43 49 24	115 36 49	99	2200	<100	15	12	72
7CF07	43 49 35	115 41 29	99	1700	<100	13	25	64
7CF08	43 47 53	115 28 26	99	1900	<100	21	21	79
7CF09	43 49 7	115 27 25	99	1200	<100	15	58	71
7CF10	43 45 10	115 25 48	99	2000	<100	16	36	71
7CF11	43 48 23	115 50 45	99	3400	<100	59	28	83
7CF12	43 48 49	115 24 14	99	1600	<100	27	25	73
7CF13	43 47 34	115 48 44	99	5500	<100	170	69	190
7CF14	43 49 56	115 48 3	99	2000	<100	32	19	72
7CF15	43 47 0	115 22 32	99	2100	<100	26	36	76
7CF16	43 45 29	115 8 34	99	4000	<100	77	39	79
7CF17	43 36 37	115 3 32	99	5300	<100	82	33	86
7CF18	43 38 16	115 4 17	99	4600	<100	160	36	96

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7CF19	43 39 5	115 8 42	99	4000	<100	87	53	76
7CF20	43 39 16	115 13 22	99	2600	<100	57	26	56
7CF21	43 41 46	115 14 11	99	2300	<100	33	24	75
7CF22	43 42 52	115 14 41	99	1500	<100	22	21	55
7CF23	43 45 56	115 4 47	99	2400	<100	43	17	50
7CF24	43 45 49	115 4 39	99	3400	<100	49	20	61
7CF25	43 44 20	115 10 42	99	3300	<100	110	28	88
7CF26	43 43 45	115 9 8	99	2700	<100	50	35	70
7CF27	43 45 37	115 7 14	99	3400	<100	49	32	68
7CF28	43 45 37	115 7 9	99	4500	<100	80	37	73
7CF29	43 28 49	114 21 29	99	19000	<100	490	32	240
7CF30	43 26 32	114 22 43	99	3400	<100	100	20	200
7CF31	43 25 47	114 22 36	99	7300	<100	96	34	110
7CF32	43 25 34	114 22 38	99	3000	<100	59	18	100
7CF33	43 19 47	114 23 22	99	4200	<100	77	17	120
7CF34	43 23 24	114 22 40	99	4600	<100	75	21	69
7CF35	43 23 23	114 22 40	99	5300	<100	140	27	160
7CF36	43 51 29	114 27 22	99	1600	<100	46	10	52
7CF37	43 51 38	114 28 57	99	1900	<100	55	11	62
7CF38	43 51 35	114 28 54	99	1600	<100	51	13	63
7CF39	43 49 49	114 29 56	99	1900	<100	64	16	510
7CF40	43 48 35	114 31 3	99	3200	<100	120	18	110
7CF41	43 53 4	114 6 12	99	4200	<100	110	16	75
7CF42	43 52 12	114 6 1	99	5400	<100	130	15	140
7CF43	43 45 38	114 6 16	99	8300	<100	180	34	130
7CF44	43 46 23	114 5 49	99	6400	<100	110	37	74
7CF45	43 51 23	114 9 25	99	4900	<100	120	15	85
7CF46	43 49 4	114 10 25	99	3400	<100	220	21	510
7CF47	43 44 31	114 10 3	99	3900	<100	87	13	25
7CF48	43 44 45	114 10 38	99	5200	<100	120	21	64
7CF49	43 49 28	114 15 34	99	2700	<100	260	17	640
7CF50	43 50 55	114 13 40	99	1800	100	92	39	240
7CF51	43 46 42	114 40 6	99	2900	<100	74	39	93
7CF52	43 45 51	114 35 28	99	2700	<100	68	13	71
7CF53	43 43 53	114 37 57	99	2700	<100	66	28	81
7CF54	43 47 48	114 28 21	99	2400	<100	60	11	57
7CF55	43 55 7	114 26 36	99	2400	<100	96	19	190
7CF56	43 57 55	114 27 3	99	5700	<100	150	17	88
7CF57	43 58 12	114 27 22	99	5200	<100	170	17	88
7CF58	43 58 36	114 28 22	99	3500	<100	86	13	66

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7CS01	43 8 40	115 49 26	99	4400	<100	52	26	69
7CS02	43 9 39	115 49 32	99	28000	<100	150	51	230
7CS03	43 10 29	115 48 12	99	3800	<100	48	50	87
7CS04	43 14 44	115 48 2	99	4200	<100	70	22	73
7CS05	43 14 6	115 45 35	99	4100	<100	69	23	76
7CS06	43 7 39	115 49 39	99	4600	<100	82	20	71
7CS07	43 8 19	115 23 57	99	6400	<100	53	54	87
7CS08	43 7 21	115 23 48	99	6500	<100	68	31	81
7CS09	43 8 29	115 21 27	99	5400	<100	40	41	83
7CS10	43 8 37	115 21 3	99	5300	<100	52	43	89
7CS11	43 3 54	115 12 18	99	8000	<100	130	20	62
7CS12	43 14 20	115 25 23	99	6900	<100	60	74	140
7CS13	43 12 37	115 24 13	99	8400	<100	51	61	150
7CS14	43 15 12	115 27 49	99	8100	<100	80	56	140
7CS15	43 27 23	115 38 46	99	1600	<100	16	21	49
7CS16	43 26 25	115 37 22	99	2100	<100	28	16	48
7CS17	43 24 47	115 35 55	99	3100	<100	36	22	64
7CS18	43 24 2	115 35 13	99	2900	<100	33	21	56
7CS19	43 10 45	114 48 12	99	8000	<100	74	53	130
7CS20	43 8 1	114 59 24	99	6500	<100	120	25	69
7CS21	43 2 36	115 6 16	99	7500	<100	180	17	55
7CS22	43 30 7	114 7 8	99	3300	<100	73	20	100
7CS23	43 30 17	114 7 7	99	4500	<100	110	19	84
7CS24	43 31 18	114 3 21	99	6700	<100	170	27	100
7CS25	43 31 45	114 4 5	99	4800	<100	120	23	89
7CS26	43 32 55	114 4 26	99	5400	<100	210	18	170
7CS27	43 32 37	114 5 30	99	5600	<100	120	18	64
7CS28	43 33 21	114 7 4	99	5300	<100	140	21	82
7CS29	43 33 19	114 7 4	99	5400	<100	140	19	71
7CS38	43 35 15	114 1 58	99	6100	<100	160	23	100
7CS39	43 35 21	114 2 5	99	8500	<100	230	16	180
7CS40	43 56 28	115 24 32	99	2400	<100	26	19	86
7CS41	43 54 54	115 24 13	99	2200	<100	20	22	64
7CS42	43 52 7	115 7 0	99	3000	<100	54	32	200
7CS43	43 53 44	115 6 12	99	2700	<100	50	35	130
7CS44	43 54 55	115 6 30	99	2400	300	31	38	87
7CS45	43 55 1	115 6 33	99	2900	<100	24	31	97
7CS46	43 51 26	115 9 47	99	2800	<100	27	25	61
7CS47	43 58 49	115 24 1	99	3000	<100	37	28	73
7CS48	43 58 14	115 25 23	99	2300	<100	39	25	80

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7HW01	43 32 33	115 25 50	99	4400	<100	87	29	89
7HW02	43 29 13	115 24 8	99	3200	<100	36	26	75
7HW03	43 34 18	115 20 4	99	2200	<100	31	19	79
7HW04	43 33 12	115 18 10	99	2300	<100	43	25	99
7HW05	43 32 22	115 17 11	99	2800	<100	37	18	81
7HW07	43 32 21	115 17 43	99	2500	<100	52	18	79
7HW08	43 25 32	115 11 25	99	4100	<100	86	47	99
7HW09	43 26 40	115 9 9	99	4300	<100	68	27	77
7HW10	43 37 36	115 16 6	99	2400	<100	33	40	73
7HW11	43 38 32	115 15 44	99	2700	<100	37	22	67
7HW12	43 56 45	115 51 33	99	1900	<100	19	25	73
7HW13	43 58 57	115 50 18	99	2200	<100	24	34	77
7HW15	43 59 9	115 45 34	99	1900	<100	22	10	67
7HW16	43 59 23	115 45 47	99	3200	<100	44	14	160
7HW17	43 57 59	115 48 21	99	6600	<100	98	20	87
7HW18	43 57 45	115 48 50	99	2000	<100	23	100	68
7HW19	43 59 42	115 30 50	99	1900	<100	16	11	68
7HW20	43 58 57	115 29 41	99	1900	<100	15	10	69
7HW21	43 57 50	115 27 46	99	2000	<100	20	22	69
7HW22	43 56 58	115 27 52	99	1900	<100	12	15	52
7HW23	43 56 43	115 26 37	99	2100	<100	21	25	76
7HW24	43 56 12	115 24 52	99	1900	<100	21	16	55
7HW25	43 55 15	115 29 40	99	600	<100	6	6	32
7HW26	43 26 6	115 15 45	99	9700	<100	90	34	82
7HW27	43 26 42	115 1 34	99	6000	<100	110	27	86
7HW28	43 24 56	115 1 46	99	7600	<100	220	30	91
7HW29	43 23 59	115 0 40	99	9500	<100	310	22	93
7HW30	43 25 31	114 55 37	99	5700	<100	100	26	87
7HW31	43 25 57	114 56 29	99	4600	<100	140	32	86
7HW32	43 25 35	114 57 46	99	8500	<100	290	42	99
7HW33	43 24 49	114 52 27	99	5200	<100	120	35	71
7HW34	43 27 9	114 49 53	99	3500	<100	69	27	71
7HW35	43 39 46	114 36 58	99	6300	<100	190	19	110
7HW36	43 38 40	114 35 30	99	4600	<100	130	20	90
7HW37	43 37 48	114 37 16	99	3100	<100	71	16	97
7HW38	43 39 59	114 58 0	99	4100	<100	270	20	120
7HW39	43 39 7	114 58 31	99	3700	<100	130	26	82
7HW40	43 38 38	114 58 13	99	4400	<100	80	48	72
7HW41	43 36 42	114 59 7	99	4600	<100	99	24	85
7HW42	43 51 48	114 22 26	99	2400	<100	74	18	360

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7HW43	43 51 42	114 24 11	99	1900	<100	170	15	210
7HW44	43 50 9	114 22 35	99	1300	<100	75	12	150
7HW45	43 47 1	114 24 31	99	2200	<100	99	9	220
7HW46	43 46 32	114 22 44	99	2300	<100	98	10	240
7HW47	43 48 41	114 20 38	99	2000	<100	100	16	160
7HW48	43 50 25	114 18 58	99	1500	<100	54	12	110
7HW49	43 52 20	114 18 16	99	2000	<100	130	15	300
7HW50	43 49 55	114 16 58	99	1400	<100	70	12	350
7HW51	43 55 57	114 11 15	99	4300	<100	120	16	70
7HW52	43 55 40	114 11 34	99	4300	<100	160	16	120
7HW53	43 56 14	114 13 30	99	3600	<100	89	15	74
7HW54	43 56 39	114 13 30	99	4600	<100	150	16	75
7HW55	43 56 35	114 14 22	99	4700	<100	130	14	81
7HW56	43 56 6	114 15 1	99	4100	<100	130	11	75
7HW57	43 56 30	114 15 13	99	4700	<100	150	14	120
7HW58	43 54 56	114 16 48	99	3600	<100	160	11	280
7HW59	43 55 7	114 20 11	99	1900	<100	140	16	190
7HW60	43 55 51	114 20 37	99	4700	<100	140	15	87
7HW61	43 51 12	114 15 17	99	2000	<100	320	19	700
7HW62	43 51 30	114 13 40	99	4100	<100	140	13	330
7HW63	43 54 54	114 10 53	99	4700	<100	140	13	300
7HW64	43 56 25	114 12 3	99	4600	<100	130	14	71
7HW65	43 55 7	114 18 56	99	2800	<100	160	12	480
7HW66	43 55 9	114 17 51	99	2900	<100	180	11	320
7HW67	43 55 42	114 16 48	99	4900	<100	120	18	120
7JG01	43 52 12	115 48 47	99	4600	<100	47	27	64
7JG02	43 52 3	115 45 15	99	1400	<100	14	14	82
7JG03	43 56 15	115 38 8	99	1400	<100	15	79	63
7JG04	43 38 38	115 44 38	99	5100	<100	81	40	110
7JG05	43 39 54	115 42 38	99	2700	<100	31	31	100
7JG06	43 40 38	115 41 14	99	4400	<100	73	78	100
7JG07	43 45 24	115 33 35	99	2900	<100	37	45	76
7JG08	43 46 28	115 31 16	99	2500	<100	29	26	92
7JG09	43 50 3	115 34 0	99	2500	<100	26	18	90
7JG10	43 51 2	115 38 34	99	1000	<100	9	27	57
7JG11	43 49 7	115 27 41	99	1800	<100	20	17	100
7JG12	43 45 5	115 25 40	99	2100	<100	21	29	75
7JG13	43 45 28	115 52 11	99	4800	<100	68	51	130
7JG14	43 48 44	115 52 5	99	2200	<100	27	28	85
7JG15	43 47 27	115 26 4	99	3000	<100	76	45	76

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7JG16	43 47 27	115 24 39	99	2900	<100	51	54	80
7JG17	43 49 56	115 47 59	99	2200	<100	34	15	78
7JG18	43 49 31	115 13 53	99	2100	<100	45	23	89
7JG19	43 46 53	115 22 35	99	3300	<100	46	64	82
7JG20	43 48 38	115 46 35	99	2200	<100	28	20	120
7JG21	43 46 20	115 14 44	99	1800	<100	20	16	68
7JG22	43 47 8	115 45 3	99	1500	<100	15	23	59
7JG23	43 47 20	115 14 38	99	2100	<100	22	19	69
7JG24	43 37 51	115 3 48	99	3500	<100	48	27	82
7JG25	43 36 56	115 6 13	99	3200	<100	61	22	79
7JG26	43 39 30	115 11 3	99	2700	<100	42	14	940
7JG27	43 38 44	115 13 26	99	2700	<100	40	27	76
7JG28	43 40 57	115 14 8	99	2000	<100	27	20	82
7JJ01	43 37 36	115 56 34	99	3600	<100	51	22	120
7JJ02	43 37 28	115 56 17	99	2600	<100	46	14	110
7JJ03	43 36 48	115 52 47	99	4300	<100	60	17	100
7JJ04	43 39 14	115 50 17	99	4300	<100	62	26	87
7JJ05	43 39 36	115 49 57	99	3900	<100	56	33	200
7JJ06	43 39 40	115 50 56	99	5600	<100	75	20	120
7JJ07	43 38 18	115 49 49	99	12000	<100	110	47	100
7JJ08	43 57 47	115 54 59	99	4300	<100	62	22	110
7JJ09	43 57 56	115 56 51	99	9000	<100	130	17	94
7JJ10	43 56 56	115 58 37	99	5400	<100	92	25	590
7JJ11	43 56 13	115 58 33	99	6400	<100	95	45	84
7JJ12	43 55 11	115 57 58	99	5300	<100	75	68	110
7JJ13	43 54 15	115 59 20	99	4400	<100	75	26	90
7JJ14	43 54 15	115 57 3	99	2500	<100	37	27	53
7JJ15	43 48 41	115 57 44	99	3600	<100	58	19	92
7JJ16	43 49 30	115 56 57	99	1700	<100	18	15	69
7JJ17	43 36 13	115 55 25	99	4700	<100	53	23	80
7JJ18	43 38 38	115 47 39	99	7100	<100	120	34	130
7JJ19	43 43 37	115 36 6	99	4600	<100	71	31	95
7JJ20	43 44 36	115 34 30	99	2400	<100	18	32	78
7JJ21	43 45 35	115 33 29	99	4200	<100	43	27	83
7JJ22	43 45 60	115 32 29	99	2000	<100	23	19	95
7JJ23	43 40 56	115 38 46	99	3400	<100	24	63	68
7JJ24	43 25 10	115 53 42	99	1700	<100	28	52	35
7JJ25	43 23 54	115 51 33	99	2400	<100	33	14	62
7JJ26	43 23 35	115 50 10	99	2800	<100	48	60	51
7JJ27	43 22 45	115 49 8	99	1600	<100	21	31	35

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7JJ28	43 24 8	115 45 30	99	1300	<100	16	58	55
7JJ29	43 25 50	115 44 34	99	2200	<100	35	21	62
7JJ31	43 37 56	115 47 16	99	2100	<100	27	26	59
7JJ32	43 36 50	115 48 43	99	3000	<100	40	18	78
7JJ33	43 36 23	115 49 4	99	2100	<100	21	16	46
7JJ34	43 36 9	115 40 25	99	1500	<100	23	19	40
7JJ35	43 36 23	115 39 9	99	5900	<100	68	46	86
7JJ36	43 36 14	115 38 24	99	2300	<100	29	17	56
7JJ37	43 35 44	115 40 55	99	1300	<100	22	28	50
7JJ38	43 34 38	115 54 39	99	6700	<100	130	26	110
7JJ39	43 33 3	115 54 21	99	2600	<100	39	12	63
7JJ40	43 32 47	115 54 41	99	2200	<100	31	9	58
7JJ41	43 33 21	115 46 39	99	2400	<100	36	72	42
7JJ42	43 32 4	115 50 49	99	2500	<100	37	24	54
7JJ43	43 31 49	115 50 29	99	1900	<100	24	43	37
7JJ44	43 35 23	115 51 59	99	3800	<100	58	18	75
7JJ45	43 47 16	114 58 33	99	4900	<100	90	23	110
7JJ46	43 46 38	114 56 11	99	3200	<100	93	15	95
7JJ47	43 34 41	114 45 51	99	6400	<100	97	31	99
7JJ48	43 34 42	114 45 44	99	4000	<100	72	21	92
7JJ49	43 32 16	114 43 55	99	6000	<100	160	18	110
7JJ50	43 32 30	114 44 31	99	7100	<100	150	31	100
7JJ51	43 29 51	114 44 4	99	3900	<100	73	17	160
7JJ52	43 29 15	114 44 47	99	3800	<100	55	18	87
7JJ53	43 26 50	114 46 40	99	8200	<100	190	24	140
7JJ54	43 25 56	114 47 39	99	6000	<100	110	36	140
7JJ55	43 24 38	114 43 26	99	5100	<100	87	44	130
7JJ56	43 24 55	114 42 25	99	7900	<100	170	23	120
7JJ57	43 25 22	114 38 34	99	5100	<100	110	19	85
7JJ58	43 30 11	114 38 35	99	7900	<100	190	21	100
7JJ59	43 28 16	114 37 4	99	5300	<100	200	23	110
7JJ60	43 26 45	114 35 34	99	5700	<100	140	25	89
7JJ61	43 22 28	114 31 58	99	3700	<100	72	19	74
7JJ62	43 22 53	114 31 34	99	7300	<100	140	19	92
7JJ63	43 22 0	114 28 54	99	5300	<100	80	38	94
7JJ64	43 36 39	114 30 25	99	7700	<100	220	19	120
7JJ65	43 36 37	114 30 18	99	3300	<100	77	19	65
7JJ66	43 40 38	114 32 43	99	4300	<100	120	17	83
7JJ67	43 40 36	114 32 46	99	4300	<100	110	16	74
7JJ68	43 39 56	114 32 3	99	3200	<100	55	24	1800

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7JN01	43 27 48	115 25 1	99	3200	<100	39	13	98
7JN02	43 23 17	115 26 23	99	5100	<100	80	34	80
7JN03	43 21 53	115 26 38	99	4600	<100	80	19	74
7JN04	43 28 37	115 21 24	99	3000	<100	36	18	88
7JN05	43 38 26	115 21 45	99	4200	<100	67	24	75
7JN06	43 37 48	115 20 55	99	3400	<100	49	22	68
7JN07	43 39 47	115 20 20	99	2100	<100	25	31	76
7JN08	43 38 50	115 21 12	99	1400	<100	18	22	87
7KS01	43 31 23	115 48 17	99	1400	<100	22	31	58
7KS02	43 30 30	115 47 33	99	1300	<100	21	19	53
7KS03	43 29 48	115 46 35	99	2100	<100	33	16	76
7KS04	43 33 44	115 48 50	99	2200	<100	39	19	76
7KS05	43 36 23	115 54 28	99	2700	<100	44	15	68
7KS06	43 46 45	114 51 30	99	1500	<100	68	18	93
7KS07	43 46 44	114 51 24	99	1800	<100	130	19	120
7KS08	43 45 39	114 52 6	99	2100	<100	62	18	110
7KS09	43 33 5	114 45 34	99	4900	<100	78	28	97
7KS10	43 29 0	114 37 25	99	5300	<100	110	23	88
7KS11	43 24 10	114 28 31	99	2800	<100	64	17	130
7KS12	43 32 15	114 58 19	99	3100	<100	120	35	90
7KS13	43 33 12	114 56 56	99	3700	<100	150	26	110
7KS14	43 33 16	114 56 58	99	4900	<100	310	32	170
7KS15	43 34 21	114 47 41	99	4800	<100	71	29	110
7KS16	43 34 21	114 47 43	99	4000	<100	58	26	150
7KS17	43 52 25	114 26 13	99	1900	<100	98	14	95
7KS18	43 49 28	114 25 33	99	1000	<100	41	11	77
7KS19	43 46 39	114 27 7	99	3800	<100	82	18	74
7KS20	43 45 45	114 4 46	99	5300	<100	150	42	78
7KS21	43 47 49	114 5 35	99	7100	<100	170	50	96
7KS22	43 51 34	114 10 2	99	3300	<100	290	41	440
7KS23	43 49 23	114 10 32	99	2300	<100	230	15	290
7KS24	43 44 1	114 8 12	99	7500	<100	120	19	77
7KS25	43 44 25	114 13 27	99	4400	<100	140	14	140
7KS26	43 51 11	114 12 34	99	2200	<100	290	21	530
7KS27	43 48 2	114 38 12	99	1600	<100	52	11	55
7KS28	43 48 57	114 40 31	99	1500	<100	46	14	57
7KS29	43 47 49	114 35 46	99	3000	<100	92	14	79
7KS30	43 45 1	114 32 11	99	3000	<100	83	21	230
7KS31	43 43 45	114 38 31	99	1900	<100	44	16	62
7KS32	43 54 54	114 26 46	99	1900	<100	59	17	92

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
7KS33	43 56 40	114 25 14	99	3000	<100	100	14	72
7KS34	43 56 10	114 26 55	99	1700	<100	100	23	250
7KS35	43 56 55	114 32 5	99	4500	<100	120	15	81
7KS36	43 57 59	114 30 28	99	3200	<100	78	11	58
7KS37	43 47 15	114 13 19	99	1900	<100	98	18	200
7KS38	43 52 1	115 11 35	99	2500	<100	43	16	290
7KS39	43 52 4	115 11 35	99	1700	<100	22	16	74
7KS40	43 53 5	115 10 44	99	1900	<100	22	15	55
7KS41	43 53 43	115 10 59	99	2300	<100	26	17	53
7KS42	43 55 18	115 10 36	99	2900	<100	35	17	78
7KS43	43 55 20	115 10 37	99	1600	<100	21	11	65
7KS44	43 52 45	115 14 40	99	2000	<100	24	17	77
7KS45	43 52 59	115 14 23	99	2300	<100	29	19	94
7KS46	43 53 36	115 13 44	99	1700	<100	15	26	61
7KS47	43 44 52	114 26 1	99	4500	<100	100	18	72
7KS48	43 44 50	114 25 57	99	5100	<100	120	23	94
7KS49	43 45 6	114 25 29	99	4200	<100	100	20	69
8KS08	43 57 58	115 8 47	99	4800	<100	29	22	66
8KS09	43 58 0	115 8 48	99	3800	<100	26	17	70
8KS10	43 58 20	115 9 54	99	2700	<100	38	18	220
8KS11	43 58 42	115 11 22	99	3400	<100	38	26	88
AA01	43 49 60	115 47 31	61	1742	5.8	23	9	51
AA02	43 51 20	115 45 58	61	1032	4.4	13	8	67
AA05	43 46 39	115 46 12	61	981	1.7	9	5	33
AA07	43 48 12	115 47 56	61	1261	6.1	20	13	670
AA08	43 49 56	115 50 13	61	1692	1.8	23	7	38
AA09	43 51 53	115 53 6	61	909	2.1	11	2	18
AA10	43 54 31	115 55 16	61	999	5	14	4	53
AA11	43 55 12	115 56 38	61	2186	6.2	35	10	64
AA12	43 56 48	115 54 50	61	2864	9	45	10	112
AA14	43 59 11	115 54 29	59	4060	4.9	146	14	117
AA22	43 53 47	115 54 7	61	1870	NR	25	8	56
AA23	43 55 29	115 52 41	61	1507	NR	19	9	82
AA24	43 56 43	115 51 50	61	1337	NR	13	3	66
AA31	43 51 50	115 54 50	61	1730	NR	24	7	105
AA32	43 51 34	115 55 48	61	1453	NR	19	6	101
AA36	43 47 12	115 57 54	61	3084	NR	87	8	128
AA38	43 45 50	115 54 58	61	780	NR	8	4	45
AA40	43 48 14	115 50 46	61	2429	NR	23	9	91
AA41	43 51 8	115 50 2	61	1917	NR	27	10	127

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
AA43	43 54 37	115 49 44	61	907	NR	7	5	85
AA47	43 54 57	115 47 28	59	703	NR	8	2	30
AA48	43 53 60	115 46 12	59	1276	NR	27	6	213
AA49	43 51 22	115 48 7	61	1288	NR	21	4	36
AA50	43 49 36	115 54 29	59	1938	NR	33	5	50
AA51	43 48 20	115 54 58	59	1755	NR	24	7	84
AA52	43 45 54	115 56 20	61	3740	NR	48	13	84
AA53	43 45 15	115 49 52	61	810	NR	10	4	50
AB03	43 54 3	115 42 25	61	2633	NR	42	8	145
AB06	43 58 49	115 41 17	59	2657	NR	56	11	161
AB07	43 55 47	115 44 31	59	1996	NR	26	10	116
AB08	43 56 28	115 43 26	61	2349	NR	29	7	114
AB09	43 57 0	115 42 11	61	4978	NR	77	11	140
AB10	43 57 25	115 42 18	59	1513	NR	20	9	93
AB11	43 54 16	115 41 2	59	519	NR	3	7	89
AB14	43 58 46	115 38 49	61	1469	NR	20	11	102
AB16	43 57 44	115 35 49	59	1669	NR	17	21	94
AB18	43 58 43	115 32 60	61	2470	NR	46	11	102
AB20	43 57 53	115 32 38	59	1984	NR	26	17	121
AB22	43 56 8	115 31 30	61	1172	NR	17	9	75
AB23	43 56 4	115 34 37	61	474	NR	4	1	38
AB26	43 51 45	115 31 23	61	3325	NR	40	19	91
AB27	43 50 51	115 32 20	59	998	NR	12	6	89
AB28	43 49 60	115 33 4	61	2067	NR	29	6	130
AB32	43 53 23	115 35 56	61	1738	NR	23	11	136
AB35	43 49 24	115 32 6	59	1888	NR	32	9	122
AB36	43 48 29	115 31 55	61	2017	NR	34	8	128
AB37	43 47 39	115 33 58	59	3107	NR	40	14	125
AB38	43 47 48	115 35 13	59	3218	NR	55	11	87
AB39	43 47 54	115 36 40	61	3963	NR	65	11	124
AB41	43 49 4	115 39 54	59	1261	NR	12	11	81
AB44	43 49 21	115 41 28	59	742	NR	11	7	51
AB45	43 48 51	115 43 23	59	2047	NR	25	8	91
AB47	43 46 44	115 42 58	61	1737	NR	25	12	94
AB48	43 47 10	115 41 24	61	1997	NR	36	11	86
AB49	43 48 1	115 39 25	61	1508	NR	16	7	74
AB50	43 46 45	115 39 32	61	2823	NR	42	9	95
AB52	43 45 30	115 41 35	59	2465	NR	33	11	156
AB53	43 57 49	115 37 19	59	1328	NR	19	14	79
AC01	43 55 43	115 17 53	61	1632	NR	29	30	93

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
AC03	43 57 43	115 16 30	61	1728	NR	27	6	102
AC13	43 55 18	115 24 22	61	1163	3.7	14	5	44
AC16	43 54 1	115 29 56	61	865	16.8	14	7	50
AC17	43 54 12	115 27 18	61	820	4.2	12	4	39
AC18	43 51 34	115 26 53	59	1432	3.3	25	4	86
AC19	43 51 44	115 28 8	59	773	1.5	11	1	65
AC20	43 51 32	115 25 37	59	932	3.4	15	3	61
AC21	43 54 22	115 26 10	61	865	7.8	13	5	42
AC22	43 54 23	115 23 31	59	1924	5.1	31	5	107
AC24	43 53 20	115 24 11	59	1509	3.5	23	4	97
AC25	43 54 24	115 20 17	59	2018	2.3	42	5	86
AC28	43 53 46	115 16 52	59	2384	2.9	45	6	109
AC30	43 50 24	115 21 50	61	1453	13	22	7	64
AC31	43 51 14	115 19 16	61	3474	3.5	56	7	93
AC32	43 51 29	115 20 20	59	1524	3.9	27	6	61
AC33	43 50 44	115 20 17	61	1894	4	31	6	57
AC34	43 49 8	115 20 35	61	1883	10.7	33	10	85
AC37	43 50 39	115 15 11	59	2399	3.6	40	6	95
AC49	43 47 48	115 24 40	61	2796	4.3	54	13	86
AD01	43 49 11	115 7 12	61	2108	6.2	30	15	65
AD03	43 49 10	115 1 59	61	1984	8.2	41	9	93
AD06	43 47 39	115 9 40	61	1973	5.8	29	13	93
AD07	43 46 30	115 8 42	61	2230	8.8	35	10	103
AD08	43 46 18	115 6 58	61	2178	6.1	37	10	94
AD09	43 46 24	115 7 5	59	1237	3.7	18	1	46
AD11	43 46 8	115 8 20	59	1560	2.9	40	3	29
AD13	43 46 29	115 12 18	61	1838	4.8	28	7	75
AD16	43 49 43	115 11 49	61	1913	15.1	30	18	99
AD17	43 50 13	115 10 8	61	2045	5.9	38	30	82
AD21	43 53 50	115 1 16	61	1301	12.7	31	8	72
AD24	43 48 57	115 5 60	59	1779	2.8	25	8	87
AD26	43 51 27	115 11 2	59	251	2.6	3	4	*****
AD30	43 51 29	115 7 37	61	2124	10.6	39	30	<2
AE02	43 47 34	114 45 47	59	3531	3.4	74	9	82
AE03	43 46 43	114 45 7	59	2952	3.5	66	9	73
AE04	43 53 5	114 45 54	59	2548	2.8	56	8	104
AE05	43 54 46	114 48 25	59	1716	2.6	29	8	64
AE06	43 56 37	114 48 36	59	1981	3	42	8	108
AE07	43 58 57	114 50 31	59	1965	4.3	38	8	85
AE09	43 56 50	114 56 17	59	2130	5.5	45	12	90

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
AE11	43 56 12	114 58 1	59	2471	7.8	55	13	115
AE13	43 58 19	114 58 12	59	1244	13.3	23	19	94
AE15	43 59 14	114 54 47	59	1163	22.5	21	44	190
AE16	43 59 5	114 52 16	59	2083	3.5	38	11	123
AE17	43 56 56	114 52 1	59	2768	15	65	11	170
AE18	43 57 12	114 50 31	59	1845	3.3	37	7	87
AE19	43 55 11	114 51 58	59	2388	12.7	54	10	149
AE20	43 54 26	114 55 26	61	1658	14.8	37	19	86
AE21	43 53 30	114 54 14	59	1494	16.2	29	14	105
AE23	43 52 50	114 56 17	59	1304	5.3	30	5	67
AE24	43 52 43	114 57 0	61	1555	3.7	36	9	180
AE25	43 52 2	114 57 36	59	2543	5	61	11	153
AE26	43 52 35	114 58 41	61	2314	31.4	49	18	101
AE28	43 55 24	114 50 24	59	2509	3.4	41	10	130
AE29	43 53 50	114 50 13	59	2982	3.8	61	9	128
AE30	43 52 53	114 51 43	59	1857	5.8	34	4	133
AE31	43 51 57	114 52 16	61	2555	35.2	48	11	87
AE32	43 51 10	114 52 37	59	5153	3.8	82	12	137
AE33	43 50 58	114 53 13	59	1511	4.6	29	3	159
AE35	43 53 20	114 48 18	59	2497	3.1	54	9	89
AE36	43 51 29	114 48 36	59	3060	3.2	73	10	91
AE38	43 48 25	114 50 20	59	2191	3.2	48	8	83
AE39	43 51 42	114 46 34	59	2820	3.3	65	9	84
AE40	43 49 54	114 47 42	59	4744	4.8	120	13	98
AE42	43 55 18	114 46 1	59	2551	2.8	56	11	233
AE43	43 56 35	114 46 52	59	2399	2.9	52	9	206
AE45	43 59 12	114 47 46	59	4361	9.1	84	25	73
AE47	43 45 14	114 52 52	59	1478	4.6	44	13	133
AE49	43 47 38	114 54 47	61	1629	15.5	41	15	98
AE51	43 49 40	114 55 41	61	1851	28.3	40	28	122
AE52	43 46 45	114 55 59	59	3188	4.1	82	11	167
AE55	43 47 50	114 59 13	59	2282	8.2	50	14	117
AE56	43 48 55	114 59 53	59	1909	3.8	46	15	144
AF03	43 46 36	114 31 34	59	2513	8.9	70	19	74
AF05	43 48 59	114 32 42	59	2637	4.9	73	14	93
AF07	43 45 38	114 34 44	59	2981	5.5	91	14	135
AF10	43 48 33	114 36 40	59	2615	3.7	72	10	98
AF11	43 49 8	114 35 46	59	2468	6.7	68	14	88
AF13	43 51 45	114 36 18	59	2965	7	82	20	76
AF15	43 52 22	114 43 52	59	3509	5.6	94	17	94

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
AF16	43 52 18	114 42 22	59	4749	2.4	103	17	86
AF17	43 52 58	114 41 46	59	2548	5.1	72	12	64
AF18	43 53 14	114 41 46	59	2846	2.9	112	15	86
AF20	43 52 12	114 39 7	59	2324	3.6	82	15	109
AF21	43 49 43	114 41 24	59	3161	3.9	81	13	123
AF22	43 50 12	114 38 56	59	3197	3.6	84	12	136
AF23	43 45 59	114 40 55	61	2571	30	51	42	102
AF30	43 55 38	114 42 40	59	1878	4.3	40	17	224
AF31	43 57 12	114 40 59	59	2617	3.9	51	14	372
AF36	43 59 18	114 34 16	59	2988	4.7	79	14	105
AF37	43 59 3	114 35 53	59	2695	2.5	83	11	112
AF38	43 58 53	114 37 19	59	3634	2.6	105	15	106
AF40	43 56 21	114 40 37	59	3376	2.9	77	10	271
AF41	43 55 43	114 39 58	59	3108	2.6	73	9	538
AF42	43 58 20	114 43 26	59	3227	5.6	140	37	339
AF44	43 57 52	114 43 1	59	1685	2	50	25	370
AF45	43 47 51	114 44 10	59	2879	2.3	72	8	81
AF46	43 47 15	114 43 48	59	1367	2.3	37	11	93
AF48	43 45 8	114 43 26	59	2663	15.7	76	17	110
AF51	43 57 19	114 31 37	59	2297	3.1	64	13	106
AF52	43 57 10	114 31 55	59	2843	3.6	82	13	96
AF54	43 54 9	114 33 40	59	2802	3.6	70	14	169
AF56	43 55 47	114 35 2	61	3049	5.8	102	14	82
AF57	43 53 39	114 44 28	59	4104	3.2	154	14	191
AG10	43 55 27	114 18 7	61	2957	3.7	148	15	244
AG11	43 54 10	114 18 4	61	2797	5.4	181	13	337
AG14	43 51 11	114 15 25	61	1727	5.7	213	12	295
AG19	43 50 14	114 16 1	61	2168	10.9	404	21	467
AG21	43 45 53	114 16 34	61	1963	2.9	111	14	267
AG22	43 45 3	114 17 35	61	1990	3.2	132	14	303
AG23	43 48 7	114 19 16	61	250	3.5	44	13	246
AG24	43 47 38	114 19 26	59	1153	5.4	66	11	*****
AG25	43 46 59	114 19 23	61	1301	2.2	44	13	318
AG26	43 45 44	114 20 20	61	1616	4.5	237	13	411
AG30	43 48 36	114 25 55	59	2314	4.6	119	12	409
AG32	43 47 54	114 24 58	59	1768	4.3	76	12	322
AG33	43 47 15	114 25 44	61	1791	3.3	42	15	117
AG36	43 46 4	114 29 35	59	2200	11.1	68	14	141
AG38	43 46 39	114 25 59	59	1170	2.7	28	13	114
AG41	43 47 58	114 21 50	61	1469	3.4	45	13	170

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
AH01	43 18 48	114 12 32	61	3541	3.8	59	14	167
AH04	43 45 15	114 14 53	61	1912	32.7	259	31	149
AH06	43 51 15	114 14 31	61	2906	21.5	575	24	1120
AH07	43 47 20	114 14 6	61	2735	85.9	720	44	346
AH10	43 47 54	114 9 58	61	2470	4.7	122	17	319
AH11	43 40 47	114 10 23	61	1701	6.8	188	18	563
AH12	43 36 30	114 10 19	61	2467	3.9	132	9	821
AH14	43 25 11	114 13 55	61	1360	2.4	38	11	248
AH15	43 21 1	114 14 42	61	2061	3.4	49	12	161
AH16	43 35 16	114 14 2	61	1828	4.8	215	15	457
AH19	43 41 6	114 12 7	61	2478	60	1085	36	946
AH20	43 52 55	114 9 11	61	2195	3.1	98	13	193
AH21	43 53 46	114 8 24	61	2759	4	87	15	220
AH23	43 56 29	114 10 12	61	3142	5.2	75	15	108
AH27	43 57 23	114 12 14	61	2919	4.4	71	17	115
AH28	43 58 14	114 12 43	61	3585	7	101	18	125
AH29	43 54 44	114 8 10	61	3440	3.7	91	16	133
AH30	43 57 10	114 6 58	61	3336	3.3	93	16	110
AH31	43 58 20	114 7 52	61	2984	3.4	81	13	111
AH34	43 58 29	114 4 37	61	1678	3.6	59	9	86
AH38	43 59 50	114 0 50	61	3058	4.8	93	16	110
AH41	43 51 13	114 5 24	61	2670	3.8	69	14	198
AH42	43 49 29	114 5 35	61	3682	6.6	91	20	195
AH44	43 49 24	114 6 58	61	3600	16.1	103	18	114
AH47	43 47 0	114 5 49	61	2774	21.2	87	38	389
AH48	43 46 47	114 5 42	61	4533	11	102	32	85
AH49	43 51 5	114 3 58	61	2591	3.6	128	16	649
AH50	43 50 14	114 2 38	61	2091	4.1	127	16	297
AH51	43 48 2	114 2 17	61	4629	126.6	113	22	112
AH53	43 50 56	114 1 41	61	3428	3.3	94	17	104
AH56	43 53 51	114 3 32	61	2435	3.2	125	16	167
AH57	43 53 34	114 3 36	61	1778	2.4	93	14	127
BA01	43 44 40	115 54 7	61	1882	3.8	24	10	75
BA02	43 44 48	115 52 37	61	1645	3.4	23	9	84
BA05	43 42 44	115 50 46	61	1317	3.7	24	9	75
BA06	43 40 34	115 52 5	61	2452	2.9	45	10	274
BA07	43 41 34	115 52 12	61	2375	4.5	43	15	131
BA08	43 42 31	115 48 14	59	3199	3.9	75	13	81
BA09	43 43 3	115 46 55	59	2872	6.2	52	12	83
BA10	43 43 55	115 46 5	59	2618	7	50	11	69

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BA12	43 38 28	115 49 48	61	1256	4.2	16	9	64
BA17	43 36 29	115 51 43	61	6314	13.5	98	22	84
BA18	43 35 37	115 52 30	59	634	1.5	7	5	49
BA22	43 35 32	115 57 36	59	4602	4.2	71	22	93
BA24	43 38 11	115 59 10	61	3334	4	51	10	60
BA26	43 40 12	115 56 53	61	1458	2.2	27	7	83
BA27	43 40 3	115 55 34	61	1729	3	28	9	108
BA31	43 43 25	115 57 47	61	962	2.8	9	7	55
BA32	43 44 45	115 58 12	61	2754	8.3	49	17	115
BA33	43 34 50	115 59 49	59	5058	5.3	75	12	127
BA34	43 30 17	115 58 59	61	1552	5.2	25	14	37
BA35	43 30 58	115 54 54	61	1898	1.6	34	7	50
BA36	43 31 32	115 52 59	61	1672	5.7	27	11	69
BA37	43 32 2	115 51 32	61	2353	3.9	45	10	66
BA39	43 32 32	115 48 4	59	2706	4.3	48	11	69
BA40	43 33 4	115 45 36	61	2707	7.3	52	17	74
BA41	43 36 15	115 45 11	61	1072	2.6	16	7	81
BA42	43 35 19	115 45 54	59	915	1.8	18	9	92
BA43	43 30 33	115 55 19	59	786	2.1	11	4	158
BB01	43 44 36	115 41 53	61	2789	3.1	48	11	86
BB05	43 41 7	115 39 7	59	2075	15.4	35	35	129
BB07	43 40 3	115 35 13	59	1838	27.9	36	47	97
BB09	43 37 24	115 34 1	59	1658	9.3	21	21	88
BB10	43 38 4	115 33 7	61	2538	12.8	44	23	86
BB12	43 39 53	115 31 30	59	1819	13.3	38	29	169
BB13	43 40 42	115 32 28	61	4403	NR	89	44	120
BB14	43 41 23	115 33 50	61	2047	12.9	39	35	99
BB15	43 41 14	115 35 6	61	2148	35.7	40	54	102
BB16	43 42 45	115 37 55	59	2247	8.5	38	16	103
BB18	43 41 24	115 40 52	59	2721	11.1	48	25	149
BB19	43 43 17	115 36 36	59	2631	8.3	48	25	135
BB20	43 40 8	115 41 49	59	2315	6.1	40	16	98
BB23	43 36 22	115 43 8	61	1790	5.3	17	9	38
BB24	43 35 10	115 42 58	59	1707	7.1	27	8	77
BB25	43 35 49	115 41 6	61	601	4.6	7	11	40
BB28	43 34 54	115 41 35	59	759	4.3	11	9	75
BB29	43 34 53	115 39 25	59	2898	2.5	52	8	104
BB31	43 35 43	115 36 7	59	2332	9.4	43	21	123
BB32	43 33 24	115 39 50	59	3480	5.8	70	12	129
BB36	43 31 9	115 37 5	59	2740	2.9	53	12	100

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BB37	43 31 19	115 33 32	59	5940	3.4	87	21	153
BB38	43 32 18	115 32 35	59	2295	2.3	52	9	100
BB39	43 33 24	115 31 44	59	3416	3.5	68	13	110
BB40	43 34 34	115 31 23	61	1267	1.6	22	4	75
BB42	43 30 17	115 30 50	59	3119	2.9	65	14	96
BB44	43 31 16	115 39 18	59	4340	4.8	86	18	100
BB45	43 31 24	115 41 10	59	3821	3.2	77	16	107
BB46	43 32 22	115 42 22	59	3895	3.2	76	16	120
BB47	43 32 45	115 43 52	59	4140	3.5	80	17	102
BC02	43 40 51	115 27 47	59	1128	36.2	19	32	67
BC04	43 43 7	115 26 31	59	2304	18.4	35	33	69
BC11	43 40 53	115 16 26	61	1241	13.8	18	16	71
BC15	43 32 14	115 27 4	61	2062	13.9	40	14	143
BC16	43 32 21	115 28 37	61	1372	4.3	23	5	79
BC17	43 31 52	115 29 56	59	1458	3.7	24	16	71
BC19	43 34 0	115 25 41	59	1644	4.3	29	8	68
BC24	43 37 32	115 29 6	59	1860	17	30	40	100
BC25	43 36 36	115 26 42	59	2592	3.8	51	10	68
BC29	43 39 58	115 24 29	59	3254	4.9	63	13	131
BC30	43 42 6	115 22 16	61	1532	13.2	23	22	71
BC33	43 42 32	115 19 55	61	2122	23.1	24	27	107
BC35	43 41 29	115 17 60	59	521	4.7	4	6	107
BC36	43 41 16	115 17 17	59	1924	13.1	25	18	116
BC39	43 36 49	115 15 11	59	1222	8.7	23	22	66
BC48	43 34 51	115 15 47	59	1726	3.3	23	15	121
BC50	43 34 13	115 16 5	61	1739	4.3	36	11	92
BC51	43 31 3	115 18 36	61	1905	7.4	30	11	89
BC53	43 30 58	115 18 11	59	13951	5	77	69	192
BD01	43 33 0	115 13 59	61	559	2.1	7	7	29
BD03	43 31 37	115 11 28	61	1215	2.5	20	7	69
BD04	43 31 3	115 10 16	59	3155	3.7	47	11	144
BD05	43 37 2	115 11 49	61	894	3.1	16	6	29
BD07	43 36 18	115 7 44	61	1996	4.8	34	12	115
BD09	43 36 5	115 3 4	61	2259	3.5	37	12	68
BD14	43 34 25	115 9 50	61	1983	3.3	35	9	151
BD16	43 31 13	115 7 59	59	1969	2.4	42	12	149
BD17	43 32 11	115 9 32	59	2329	4.6	44	15	113
BD18	43 36 45	115 13 41	61	2161	4.6	45	11	107
BD20	43 34 52	115 6 7	61	2194	5.9	41	14	131
BD22	43 32 12	115 2 35	59	3890	3.8	86	13	126

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BD25	43 31 17	115 4 55	59	4396	4.3	97	19	132
BD29	43 32 43	115 7 44	61	2095	4.1	42	11	83
BD33	43 41 32	115 2 35	61	3245	16.2	74	19	91
BD36	43 30 23	115 11 6	59	418	4.1	23	6	2250
BD37	43 24 59	115 9 58	61	3335	3.8	70	14	104
BE01	43 43 47	114 54 18	59	2535	3.6	58	10	128
BE03	43 43 2	114 57 47	59	1173	3.5	42	6	637
BE04	43 43 5	114 57 50	59	2741	20.2	61	15	209
BE05	43 43 16	114 59 6	59	2891	11.1	68	12	101
BE10	43 40 24	114 53 31	61	2510	8.2	69	13	123
BE11	43 39 48	114 54 40	59	5367	4.8	114	16	121
BE12	43 38 26	114 53 56	59	3464	5.2	60	14	102
BE13	43 40 38	114 55 52	59	4450	4.7	64	10	108
BE14	43 37 36	114 53 28	61	3029	10.1	75	15	139
BE15	43 36 18	114 54 54	59	4767	5.6	84	16	104
BE17	43 36 11	114 56 56	59	3860	7.4	75	13	125
BE18	43 35 19	114 57 36	59	3113	10.8	63	16	122
BE19	43 35 6	114 59 2	59	3186	8.9	55	20	90
BE21	43 38 25	114 58 5	59	4227	13	64	23	85
BE23	43 36 32	114 52 37	59	4612	6.9	80	16	147
BE24	43 39 2	114 46 55	59	2863	29.9	61	16	202
BE26	43 43 14	114 47 2	61	1939	53.2	67	45	226
BE27	43 42 6	114 46 55	59	3166	4.9	70	14	89
BE29	43 38 48	114 48 58	59	6323	7.5	104	21	126
BE31	43 43 10	114 49 30	59	2618	13.6	57	10	100
BE32	43 42 23	114 49 44	59	2971	4.6	81	12	123
BE33	43 41 31	114 49 1	59	3585	3.6	79	12	123
BE37	43 36 39	114 50 35	59	2145	4.9	48	11	125
BE39	43 33 1	114 48 32	59	4013	4	82	13	167
BE40	43 33 55	114 47 53	59	3159	5.1	53	15	122
BE42	43 33 10	114 45 32	59	3957	8.8	97	18	174
BE43	43 33 46	114 46 41	59	3259	6.3	58	16	116
BE44	43 31 12	114 49 59	59	2518	5.1	41	11	79
BE45	43 32 6	114 49 59	59	4268	3.5	124	17	103
BE46	43 31 47	114 51 32	59	3915	6.3	84	18	100
BE47	43 34 2	114 51 58	59	4752	3.7	152	17	98
BE48	43 32 27	114 52 34	59	2905	NR	62	13	113
BE49	43 33 51	114 53 46	59	4839	4.1	133	16	100
BE51	43 32 47	114 56 53	59	4180	7.7	93	11	134
BE52	43 31 51	114 56 56	59	3051	32.1	60	12	211

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BE54	43 31 50	114 54 7	59	2867	6.7	65	19	142
BE55	43 30 51	114 48 4	59	4676	6.7	79	25	90
BF02	43 31 36	114 38 10	59	3030	4.6	58	14	128
BF03	43 32 28	114 38 31	59	4337	7.3	97	14	126
BF04	43 30 56	114 35 42	59	4648	6.3	108	12	116
BF06	43 31 0	114 43 30	59	3573	6.6	74	18	108
BF08	43 31 17	114 42 7	59	2687	3.9	59	15	81
BF09	43 32 24	114 41 2	61	5513	4.5	123	15	86
BF12	43 35 13	114 39 47	59	3543	3.9	102	18	133
BF13	43 32 17	114 44 2	59	4357	3.4	93	15	121
BF16	43 35 27	114 42 29	59	3395	3.9	159	30	300
BF17	43 36 29	114 43 37	59	2686	5.9	61	12	168
BF19	43 36 5	114 39 32	59	3416	40.3	66	12	88
BF21	43 36 40	114 36 43	59	2882	5.1	87	17	70
BF22	43 37 12	114 35 42	59	2735	2.9	78	10	72
BF23	43 37 40	114 35 28	59	3905	3.9	97	18	115
BF24	43 38 18	114 34 23	59	4269	4	100	18	81
BF25	43 39 40	114 31 59	59	5588	6	111	15	586
BF26	43 39 3	114 32 35	59	1607	2.9	44	16	75
BF28	43 39 40	114 30 29	61	2511	5.2	70	13	*****
BF32	43 44 9	114 34 16	59	3286	3.4	66	10	132
BF33	43 43 52	114 35 38	59	2892	3.8	82	10	79
BF34	43 43 14	114 40 52	59	2802	2.9	65	9	120
BF37	43 42 37	114 37 26	59	2414	2.5	50	7	94
BF38	43 41 28	114 39 11	59	2627	3	61	9	131
BF39	43 41 9	114 38 17	59	1377	2.7	38	5	85
BF40	43 40 22	114 38 42	59	2162	3.2	55	19	143
BF41	43 39 5	114 39 14	59	3331	4.1	83	11	120
BF43	43 42 52	114 30 22	59	3262	4.2	77	11	97
BF44	43 42 27	114 33 36	61	3924	4.5	93	13	85
BF45	43 42 51	114 32 31	59	3340	6.3	87	10	61
BF47	43 37 7	114 32 24	61	3189	4.5	90	15	70
BF48	43 31 18	114 30 47	59	2647	3	65	11	247
BF49	43 33 6	114 30 11	59	2612	NR	52	18	118
BF50	43 33 51	114 31 30	59	2743	3.5	59	11	155
BF52	43 31 20	114 32 42	59	3909	6.8	80	16	111
BF53	43 32 9	114 32 60	59	3511	6.5	73	17	178
BF54	43 35 29	114 35 13	59	2586	3.2	92	25	186
BF55	43 35 26	114 36 29	61	3189	2.9	73	23	124
BF58	43 43 15	114 43 52	59	4263	14.2	67	33	151

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BG01	43 31 15	114 16 59	61	1582	2.7	106	16	199
BG02	43 32 32	114 16 23	61	2677	3	71	14	91
BG03	43 32 29	114 18 50	61	1751	2.2	47	12	94
BG04	43 33 50	114 17 60	61	3292	5.4	100	20	72
BG05	43 34 15	114 16 48	61	2768	3.1	72	20	71
BG06	43 36 32	114 16 8	61	2135	2.8	50	15	216
BG07	43 36 11	114 17 35	59	1520	2.8	52	15	560
BG08	43 36 1	114 18 7	61	2761	3.6	68	15	71
BG10	43 38 21	114 16 8	61	1753	2.7	83	14	533
BG12	43 36 30	114 19 37	61	1477	2.6	42	13	106
BG16	43 31 32	114 28 59	61	2044	2.6	40	15	166
BG19	43 33 55	114 28 19	61	1621	2.3	36	9	271
BG20	43 33 45	114 28 1	59	2717	11	204	21	5059
BG21	43 32 47	114 26 35	61	4632	4.3	102	15	284
BG23	43 33 55	114 23 20	61	2108	2.8	57	11	62
BG24	43 33 36	114 22 1	61	3908	2.8	161	15	77
BG25	43 33 6	114 20 35	61	2968	2.7	96	13	98
BG26	43 35 58	114 27 54	61	3621	6	95	24	84
BG27	43 36 23	114 26 49	61	4521	4.4	120	14	75
BG28	43 35 19	114 25 52	61	3690	3.8	106	14	85
BG29	43 35 41	114 24 40	61	1791	3	45	14	78
BG30	43 35 25	114 23 42	61	3034	3.4	101	16	154
BG32	43 38 58	114 27 47	61	1712	3.8	41	14	137
BG33	43 40 2	114 27 4	61	1879	2.7	53	8	86
BG34	43 40 38	114 27 58	61	2074	2.9	59	9	83
BG35	43 41 28	114 28 19	61	2655	2.5	79	7	60
BG36	43 40 24	114 25 16	61	1501	2.2	30	9	74
BG37	43 44 1	114 17 46	61	1413	2.6	66	10	270
BG39	43 44 7	114 15 40	61	1748	3.7	98	17	279
BG41	43 42 36	114 20 56	61	1746	5.6	476	16	582
BG42	43 36 25	114 21 54	61	1400	2.6	40	11	147
BG43	43 38 59	114 21 4	61	1779	2.5	49	15	108
BG44	43 38 25	114 22 1	61	1396	2.4	40	15	84
BG45	43 40 25	114 16 26	61	1923	3.3	86	16	465
BG46	43 41 52	114 17 20	59	1389	7.4	456	10	555
BG49	43 40 3	114 19 37	61	3364	4.3	100	17	159
BG50	43 42 38	114 22 12	61	3584	5.7	105	16	72
BG51	43 44 3	114 22 8	61	3078	3.7	103	12	104
BG53	43 42 28	114 25 52	61	2252	2.9	60	9	65
BH01	43 30 24	114 13 16	61	920	NR	59	11	1294

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
BH02	43 31 12	114 12 18	61	1565	3.5	79	17	218
BH03	43 31 58	114 11 28	61	1510	2.4	50	17	190
BH05	43 33 57	114 12 0	61	3246	2.7	93	15	79
BH06	43 33 47	114 13 48	61	2079	2.9	55	18	93
BH07	43 32 47	114 14 20	61	1283	1.9	38	12	120
BH08	43 30 11	114 10 16	61	1061	2	32	10	84
BH10	43 30 32	114 5 38	61	3894	5.1	106	22	92
BH13	43 34 9	114 2 49	61	1715	3.6	68	16	310
BH15	43 32 9	114 4 16	61	3923	3.6	123	18	85
BH16	43 31 5	114 3 47	61	3412	3.9	89	19	100
BH17	43 30 19	114 1 19	61	3104	4.5	63	21	90
BH18	43 31 53	114 0 4	61	3886	3.7	101	17	91
BH19	43 38 52	114 14 38	61	1519	4.5	111	14	5297
BH20	43 38 46	114 13 37	61	2446	3.4	76	15	238
BH22	43 40 35	114 8 24	61	1511	5.2	253	18	518
BH24	43 43 2	114 3 18	61	3558	10.2	86	18	124
BH25	43 43 15	114 3 14	61	1317	6.7	39	10	502
BH26	43 43 6	114 4 52	61	3145	5.1	78	13	99
BH28	43 41 43	114 6 7	61	527	2.1	27	3	40
BH30	43 41 15	114 7 37	61	1151	2.4	60	16	119
BH31	43 38 10	114 12 4	61	1878	2.8	51	14	106
BH34	43 35 48	114 12 54	61	3114	10	95	19	105
BH35	43 39 51	114 13 12	61	2035	3.5	87	17	270
BH36	43 40 51	114 12 18	61	1644	3.7	103	14	391
BH38	43 42 46	114 7 59	61	1802	2.2	48	9	888
BH39	43 43 8	114 8 17	61	3873	3.8	89	20	98
BH40	43 42 36	114 9 50	61	3441	2.7	74	13	235
BH43	43 44 17	114 14 56	61	1379	3	107	12	275
BH44	43 34 23	114 9 47	61	3223	3.3	77	14	122
BH46	43 36 19	114 7 8	61	1618	5.2	569	19	577
BH47	43 34 23	114 8 10	61	3510	5.3	92	18	101
BH48	43 34 36	114 8 35	61	2990	4.8	74	17	118
BH49	43 34 50	114 5 56	61	2850	4	94	16	136
BH50	43 36 3	114 5 49	61	1940	3.9	119	19	252
BH51	43 36 13	114 5 49	61	1743	3.3	132	17	442
BH52	43 37 49	114 5 20	61	2451	3.7	64	16	121
BH53	43 37 26	114 3 58	61	4693	4.1	139	30	101
BH55	43 39 36	114 2 20	61	3460	3.1	83	11	97
BH56	43 38 21	114 3 29	61	3821	3	83	19	146
CA01	43 29 52	115 55 16	61	1928	2.2	30	7	60

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CA02	43 29 14	115 56 38	61	2749	2.2	46	9	56
CA03	43 29 3	115 58 8	61	762	1.4	13	4	18
CA04	43 27 58	115 58 1	61	2610	2	48	10	42
CA05	43 27 18	115 56 38	59	820	1.7	17	6	25
CA06	43 29 8	115 52 44	59	323	0.8	4	2	26
CA07	43 27 7	115 54 11	61	1043	2.9	20	3	20
CA08	43 25 28	115 54 40	61	2638	4.4	42	12	37
CA09	43 25 31	115 57 25	61	4277	3	70	15	46
CA10	43 26 1	115 52 55	61	1214	15.8	22	16	29
CA11	43 26 59	115 50 46	61	1647	5.5	26	9	45
CA12	43 26 46	115 51 54	61	1407	4.1	24	9	44
CA14	43 23 39	115 48 4	61	2089	3.7	33	11	95
CA15	43 21 16	115 48 54	61	1221	4	15	12	35
CA16	43 21 42	115 46 23	59	1445	3.5	26	9	48
CA17	43 22 50	115 45 11	59	1466	1.8	22	8	65
CA18	43 20 22	115 45 50	61	1670	2.6	28	11	44
CA19	43 20 20	115 48 11	61	1752	4.3	26	10	47
CA20	43 22 1	115 52 5	61	1461	3.5	25	9	32
CA21	43 22 21	115 53 56	61	1894	3.6	34	10	48
CA22	43 23 3	115 54 25	61	2879	7.3	50	16	37
CA23	43 23 5	115 56 38	61	2688	6.3	49	14	45
CA24	43 23 25	115 58 55	61	1798	3.9	27	10	50
CA26	43 23 1	115 52 26	61	1899	9.3	34	15	37
CA27	43 21 11	115 50 20	61	2582	2.7	46	12	45
CA28	43 19 49	115 50 6	59	3105	3.1	59	14	49
CA29	43 17 22	115 50 6	61	1861	2.5	33	12	36
CA30	43 17 5	115 47 31	61	1577	2.9	28	13	35
CA31	43 17 7	115 46 1	61	3651	9.4	50	19	69
CA32	43 16 28	115 50 10	61	2899	3.5	43	17	54
CA33	43 16 16	115 47 28	61	3375	3.6	60	15	58
CA34	43 15 59	115 45 50	61	3687	4.1	63	16	51
CA35	43 17 14	115 53 2	61	2730	2.6	53	14	84
CA36	43 16 17	115 52 19	59	4127	4.2	71	16	55
CA37	43 19 24	115 52 59	61	2057	4.4	38	11	42
CA38	43 18 5	115 53 46	61	2762	2.9	48	12	61
CA39	43 19 25	115 54 29	61	2290	3.2	41	10	52
CA40	43 21 56	115 57 14	61	2660	2.9	49	13	77
CA41	43 22 6	115 58 23	61	2642	2.6	47	12	56
CA42	43 19 53	115 57 7	61	1587	2.7	28	8	41
CA43	43 18 4	115 57 7	61	1900	2	34	9	46

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CA44	43 17 31	115 58 8	61	2750	2.5	51	13	64
CA45	43 18 56	115 59 31	59	1278	1.5	25	9	31
CA46	43 16 28	115 58 55	61	1988	NR	42	15	51
CA47	43 15 25	115 54 58	61	3730	3.8	68	15	56
CA48	43 16 26	115 55 41	61	2774	2.6	57	14	206
CB01	43 15 59	115 30 36	59	4394	5	69	31	84
CB02	43 17 10	115 34 19	59	3742	5.6	51	41	108
CB03	43 16 54	115 33 47	59	3719	5.3	58	42	87
CB05	43 18 38	115 30 54	59	3668	3.3	76	19	114
CB06	43 19 24	115 33 25	59	4341	4.2	80	23	71
CB07	43 20 44	115 35 56	59	4716	4.5	77	25	83
CB08	43 21 0	115 33 58	59	989	3.9	18	7	26
CB09	43 21 19	115 33 54	61	2314	3.9	32	13	41
CB10	43 20 10	115 31 52	59	4282	4.7	104	22	81
CB11	43 21 8	115 31 52	59	4998	5.1	86	20	77
CB12	43 23 45	115 32 42	59	2946	5.4	50	13	83
CB14	43 24 1	115 32 60	59	5334	3.5	55	28	128
CB15	43 24 47	115 32 56	59	6213	2.6	103	36	159
CB16	43 24 40	115 33 58	59	6160	3.4	63	28	92
CB17	43 26 24	115 34 5	59	4301	4.2	58	16	56
CB18	43 27 47	115 34 34	59	3717	3.3	68	15	59
CB19	43 27 29	115 31 59	59	4652	4.4	81	16	73
CB20	43 28 40	115 31 26	59	2443	2.4	41	11	84
CB21	43 28 51	115 33 18	59	8005	2.8	133	27	124
CB22	43 29 4	115 35 6	59	2204	2.4	42	10	55
CB23	43 29 23	115 37 5	59	4315	3.7	82	16	100
CB24	43 29 32	115 39 4	59	769	3.6	14	7	63
CB25	43 29 57	115 40 59	59	6767	8.1	113	21	132
CB26	43 15 14	115 32 46	59	2203	7.5	26	54	79
CB27	43 15 10	115 34 52	59	3789	4.8	61	39	92
CB28	43 15 22	115 37 5	59	3380	3.5	64	24	70
CB29	43 15 15	115 39 18	59	4007	3.5	67	16	49
CB30	43 15 26	115 41 56	59	3469	3.3	59	18	61
CB31	43 17 4	115 40 52	59	3312	3.4	60	22	69
CB32	43 17 57	115 40 26	59	6275	2.5	129	24	92
CB34	43 16 6	115 43 52	59	4031	3.4	66	16	39
CB35	43 18 12	115 44 20	59	3214	3.2	57	16	50
CB36	43 19 42	115 44 17	59	2400	2.6	46	12	67
CB37	43 21 12	115 42 58	59	2116	4.9	32	18	85
CB38	43 24 8	115 44 2	59	2603	2.6	48	13	68

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CB40	43 26 31	115 42 40	59	2343	2.3	43	11	55
CB41	43 26 44	115 42 43	59	1622	2.2	16	5	73
CB42	43 27 22	115 43 16	59	1006	6.1	12	7	56
CB43	43 28 16	115 43 1	59	1583	3	27	10	76
CB44	43 25 21	115 41 53	59	825	2.2	14	9	57
CB45	43 26 23	115 40 23	59	956	1.6	12	5	61
CB46	43 25 12	115 39 14	59	3310	4.8	55	48	94
CB47	43 23 23	115 41 46	59	3740	4.5	52	16	58
CB48	43 24 1	115 40 34	59	2780	3.7	43	15	74
CB49	43 21 58	115 41 38	59	4196	5.8	53	38	79
CB50	43 21 9	115 40 19	59	4421	3.9	64	25	69
CB51	43 20 23	115 39 14	59	7022	3.4	104	41	91
CB52	43 20 46	115 37 44	59	4203	4.6	67	25	86
CC01	43 18 39	115 16 19	61	9634	4.1	154	30	114
CC02	43 20 54	115 15 18	61	5786	4.6	103	21	113
CC05	43 19 11	115 20 20	61	2217	8.1	30	16	95
CC06	43 18 8	115 19 30	61	5471	3.4	107	22	67
CC07	43 18 12	115 19 41	61	7614	3.5	143	22	108
CC08	43 16 25	115 19 55	61	6172	4.4	55	35	153
CC09	43 16 3	115 21 54	61	3848	4.5	73	16	82
CC10	43 17 19	115 18 54	61	3591	5.9	70	21	85
CC11	43 16 48	115 17 49	61	1757	12.9	32	20	495
CC13	43 20 26	115 21 11	61	4816	4.3	93	39	165
CC14	43 21 59	115 20 17	61	4152	4	86	17	73
CC15	43 22 17	115 19 1	61	5807	6.5	106	24	96
CC16	43 23 31	115 19 34	61	2381	4.5	46	10	48
CC17	43 23 45	115 18 18	61	3986	NR	92	16	75
CC18	43 24 40	115 17 38	61	6838	3.8	135	21	111
CC19	43 23 15	115 16 23	61	4753	3.1	93	17	123
CC20	43 25 10	115 16 41	61	4970	3.6	96	17	130
CC21	43 26 22	115 17 6	61	7497	4.1	125	23	152
CC22	43 26 51	115 17 20	61	2750	4.7	61	14	176
CC23	43 27 10	115 17 42	61	3145	5.8	68	16	107
CC24	43 28 50	115 17 6	61	7136	4.1	134	21	101
CC26	43 28 6	115 18 50	61	1948	4.5	34	20	170
CC27	43 27 46	115 18 54	61	925	13.7	14	15	574
CC28	43 26 2	115 19 55	61	2458	4.9	45	13	78
CC29	43 26 52	115 21 11	61	2977	3.8	53	12	141
CC31	43 28 29	115 23 17	61	3651	4.9	61	13	121
CC34	43 28 58	115 28 16	61	2183	3.4	32	10	93

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CC35	43 27 32	115 27 47	61	2481	2.7	39	11	106
CC37	43 25 39	115 29 17	61	2966	3.7	51	10	99
CC39	43 27 39	115 23 42	61	2927	3.2	55	16	123
CC41	43 25 38	115 23 6	61	4381	3.1	88	16	135
CC42	43 24 31	115 23 42	61	2289	8.5	46	14	134
CC44	43 23 2	115 25 44	61	2715	9.9	59	17	128
CC45	43 21 53	115 26 28	61	9094	2.7	149	27	118
CC47	43 21 10	115 28 1	61	3610	5.5	74	14	95
CC48	43 20 28	115 28 30	61	2512	5.8	44	16	59
CC49	43 20 19	115 28 52	61	2610	4.4	58	7	51
CC50	43 19 12	115 27 32	61	1559	5.9	23	8	65
CC51	43 18 35	115 26 6	61	3544	3.3	94	9	71
CC53	43 16 49	115 29 46	61	3684	4.4	66	36	85
CC54	43 18 44	115 28 34	61	1750	5.3	47	11	82
CC55	43 19 14	115 25 5	61	1994	5.7	27	32	66
CC56	43 16 41	115 24 22	61	4239	5.2	76	40	127
CC57	43 18 17	115 24 14	61	3712	6.3	77	28	72
CC58	43 17 30	115 23 35	59	4101	10.2	61	39	92
CC59	43 20 3	115 23 31	61	4867	4.5	80	22	93
CC60	43 21 17	115 23 46	61	3280	3.5	68	16	102
CC61	43 22 50	115 22 48	61	5859	4.1	140	26	116
CC62	43 21 52	115 22 55	59	6379	4	148	28	123
CD01	43 17 60	115 1 16	61	627	1.9	12	3	9
CD02	43 16 15	115 2 49	61	2304	4.4	37	22	53
CD03	43 15 23	115 1 16	61	1246	2	15	11	16
CD04	43 15 19	115 5 31	61	1603	2.6	34	7	41
CD05	43 15 18	115 7 37	61	1666	5.5	31	9	65
CD06	43 15 58	115 10 16	61	2571	4.2	38	13	77
CD07	43 15 48	115 12 25	61	1419	4	23	7	43
CD08	43 15 41	115 13 55	61	3197	31.8	75	20	281
CD09	43 17 34	115 9 47	61	1955	6.1	96	15	62
CD10	43 17 25	115 11 20	61	6060	3.7	119	19	119
CD11	43 17 7	115 13 16	61	6217	3.4	146	17	93
CD12	43 17 60	115 7 1	61	1628	2.9	35	10	35
CD13	43 17 60	115 5 20	61	2924	4.5	50	8	73
CD14	43 18 9	115 2 42	59	2289	3.9	47	15	102
CD15	43 18 60	115 1 37	61	2072	2.7	46	10	58
CD16	43 19 43	115 2 49	61	2407	4.4	40	9	63
CD17	43 20 41	115 3 40	61	2134	6.5	43	8	43
CD18	43 20 33	115 5 17	61	1493	4.2	33	7	30

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CD19	43 20 13	115 7 52	61	1308	3.8	25	7	38
CD21	43 20 14	115 9 50	61	1809	6.1	31	7	43
CD22	43 19 56	115 12 36	61	996	1.8	22	3	30
CD23	43 20 3	115 14 2	61	1486	3.1	30	7	30
CD24	43 20 54	115 12 40	61	1481	1.5	35	7	31
CD25	43 21 35	115 13 44	61	2024	3.8	28	14	20
CD28	43 24 29	115 13 34	59	1864	3.6	33	8	30
CD29	43 24 3	115 12 0	59	1976	NR	75	7	438
CD30	43 25 9	115 11 2	61	5579	5	72	14	80
CD31	43 23 41	115 9 32	61	1560	3.2	31	5	42
CD32	43 24 15	115 8 42	59	1362	3	28	5	632
CD33	43 24 40	115 8 53	59	1917	2.6	56	7	100
CD34	43 23 16	115 7 41	61	4915	6.6	54	27	82
CD35	43 25 22	115 7 55	61	1652	5.9	29	8	66
CD38	43 23 28	115 5 46	61	3953	7.7	79	26	56
CD39	43 22 7	115 6 47	61	2536	7.1	63	14	49
CD40	43 21 15	115 6 11	61	1436	2	22	5	33
CD41	43 23 46	115 2 53	61	5097	4.2	79	16	85
CD42	43 23 43	115 1 26	61	2125	2.7	41	7	33
CD44	43 25 9	115 3 22	61	3279	4.4	64	17	75
CD46	43 28 20	115 2 53	59	3486	7.2	73	12	107
CD47	43 28 53	115 1 55	61	1488	3.8	36	9	49
CD49	43 27 2	115 4 37	61	2773	3	71	19	104
CD50	43 21 13	115 1 12	61	2997	3.9	48	13	45
CD51	43 28 59	115 10 55	61	2537	4.7	49	11	85
CD52	43 27 59	115 10 19	59	3073	4.7	51	13	86
CD53	43 29 51	115 10 16	59	2501	3.3	50	13	95
CD54	43 28 52	115 8 35	61	2392	5.5	50	17	93
CE01	43 19 33	114 46 16	59	2502	4.5	49	15	76
CE02	43 17 48	114 46 12	59	1461	2.9	31	10	45
CE03	43 16 25	114 46 19	59	4299	2.8	75	18	70
CE04	43 19 40	114 48 11	59	2862	3.7	54	16	70
CE05	43 19 40	114 50 28	59	3056	6.8	56	17	85
CE06	43 17 55	114 47 60	59	1993	3.9	34	12	50
CE07	43 16 30	114 48 22	59	1370	3.6	20	9	86
CE08	43 17 53	114 50 6	59	2051	4.5	38	13	55
CE09	43 19 38	114 52 8	59	2257	4.9	44	13	63
CE10	43 17 56	114 52 8	59	2607	6.6	50	14	61
CE11	43 19 41	114 54 32	59	2919	4.1	57	18	66
CE12	43 17 56	114 54 40	59	2454	3.5	50	14	75

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CE13	43 16 9	114 54 40	59	3222	3.8	62	17	74
CE14	43 15 32	114 52 5	59	6707	3.1	132	23	116
CE15	43 16 9	114 50 35	59	8236	2.9	128	29	117
CE16	43 16 13	114 56 53	59	2600	3.5	46	17	253
CE17	43 15 60	114 58 48	59	2982	3.7	55	15	83
CE18	43 17 59	114 59 10	59	2638	3	51	15	59
CE19	43 19 38	114 59 10	59	3721	3.7	76	15	82
CE20	43 19 39	114 56 49	59	3761	3.5	80	16	75
CE21	43 18 30	114 56 56	59	3495	7.2	69	16	105
CE22	43 21 30	114 58 52	59	3873	3.7	80	18	88
CE24	43 21 20	114 46 19	59	2627	9.3	51	15	73
CE25	43 22 58	114 45 50	59	2946	11.2	56	18	95
CE26	43 25 13	114 46 59	61	4770	3.5	87	38	146
CE31	43 29 21	114 47 42	61	1873	3	35	10	89
CE33	43 27 12	114 49 48	61	1591	3.7	40	8	77
CE34	43 25 50	114 47 46	59	3817	4.2	84	30	128
CE35	43 24 52	114 49 30	59	2532	3.4	83	13	91
CE36	43 23 27	114 48 18	59	2330	8.9	48	14	86
CE37	43 28 6	114 48 54	59	1023	5.1	32	10	72
CE38	43 21 26	114 48 7	59	2607	15	48	16	99
CE39	43 21 26	114 50 31	59	2949	11	56	16	86
CE40	43 21 27	114 52 23	59	2993	5.9	53	16	72
CE41	43 23 26	114 50 35	59	2311	5.1	46	18	83
CE42	43 25 20	114 52 30	59	3187	5	65	15	105
CE45	43 23 26	114 52 37	59	2616	4	57	14	80
CE46	43 23 4	114 54 14	59	3434	4.5	66	16	125
CE47	43 21 27	114 54 25	59	3633	4.4	83	16	98
CE48	43 21 30	114 56 49	59	3586	15.9	69	17	105
CE49	43 22 51	114 56 31	59	3625	4.6	76	17	153
CE50	43 24 39	114 55 8	59	2150	10.2	44	14	59
CE51	43 25 21	114 56 28	59	5641	6.9	93	23	111
CE52	43 27 19	114 56 17	59	3019	4.2	72	18	134
CF01	43 21 14	114 31 52	59	3649	6.1	83	17	83
CF03	43 22 41	114 30 58	59	9645	3.9	178	34	123
CF04	43 23 34	114 30 18	59	8124	4.3	161	20	153
CF05	43 22 15	114 34 1	59	3053	5.2	54	23	55
CF06	43 23 9	114 34 26	59	3178	3.8	75	14	94
CF07	43 22 3	114 35 38	59	3273	3.6	70	16	82
CF08	43 22 58	114 39 58	59	2417	4.3	44	27	114
CF09	43 21 27	114 41 31	59	2964	4.2	57	32	98

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CF10	43 25 21	114 30 14	59	2365	9.1	66	11	59
CF11	43 26 33	114 31 1	59	3214	10.7	71	13	111
CF14	43 24 57	114 34 37	59	3355	4.4	76	15	103
CF15	43 26 5	114 34 1	59	2557	3.5	53	10	141
CF16	43 26 36	114 35 6	59	2757	3.7	64	17	121
CF18	43 27 38	114 33 32	59	3026	9.8	75	15	116
CF20	43 29 24	114 32 13	59	2915	5.9	60	10	82
CF21	43 27 45	114 37 1	59	3528	5.5	93	20	100
CF23	43 22 0	114 37 30	59	3163	3.7	67	14	68
CF24	43 23 33	114 37 23	59	3208	4.1	68	34	102
CF25	43 23 2	114 42 11	59	2079	3.9	36	52	119
CF27	43 19 16	114 32 49	59	3996	3.3	84	19	76
CF28	43 18 55	114 31 19	59	1987	2.4	42	11	53
CF29	43 19 39	114 43 48	59	933	2.2	17	6	40
CF30	43 17 58	114 43 48	59	1775	3	34	12	51
CF31	43 16 9	114 44 38	59	2362	3.2	43	14	59
CF32	43 16 31	114 41 20	59	3264	3.9	66	16	81
CF33	43 15 13	114 39 50	59	3592	5.8	55	45	110
CF34	43 15 23	114 38 20	59	3118	3.8	57	18	66
CF35	43 17 25	114 42 4	59	2279	5.3	44	16	68
CF36	43 17 52	114 39 11	59	1832	2.4	38	11	53
CF37	43 18 26	114 38 2	59	2281	3.2	43	14	60
CF39	43 19 17	114 37 30	59	8014	4.1	151	27	95
CF40	43 19 43	114 39 11	59	2633	4.5	47	18	61
CF41	43 21 23	114 39 11	59	3569	3.7	77	19	78
CF42	43 23 48	114 43 34	59	3407	3.8	73	30	118
CF43	43 21 30	114 43 55	59	2813	8.1	51	19	79
CF45	43 25 30	114 44 17	59	5695	3.8	108	40	127
CF47	43 24 57	114 37 55	59	3094	7.2	12	49	89
CF48	43 25 16	114 39 0	59	2916	8.8	44	13	69
CF50	43 29 5	114 42 32	59	3301	3.4	53	10	108
CF51	43 29 16	114 38 46	59	4736	5	131	17	85
CF52	43 29 12	114 37 19	59	2880	3.8	55	10	84
CF53	43 20 7	114 36 4	59	4413	3.8	84	17	116
CF54	43 17 58	114 35 31	59	3827	4.1	73	21	70
CF55	43 15 55	114 35 20	59	4534	3.7	86	20	85
CF56	43 15 28	114 32 56	59	4316	3	68	25	99
CF57	43 16 4	114 30 18	59	3844	3.8	74	20	79
CF58	43 18 1	114 33 18	59	1989	2.3	42	10	47
CF59	43 17 13	114 32 2	59	2775	2.9	56	15	59

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CF60	43 19 41	114 41 31	59	2456	3	52	16	62
CG01	43 15 58	114 23 10	59	2189	3	59	12	51
CG02	43 16 8	114 24 36	59	3644	4.6	67	30	75
CG03	43 16 23	114 27 25	61	5259	3.6	89	25	110
CG04	43 16 11	114 29 49	61	4201	3.5	85	20	94
CG05	43 18 9	114 28 59	59	2383	2.8	51	14	54
CG06	43 29 32	114 16 12	61	2157	3.1	199	15	291
CG07	43 27 18	114 17 38	61	7332	2.2	153	19	183
CG08	43 26 49	114 16 37	61	6886	2	150	14	108
CG09	43 25 17	114 16 12	59	2297	3.3	73	13	152
CG10	43 23 55	114 16 12	59	1689	4.1	80	10	99
CG11	43 20 46	114 16 23	59	11142	4.2	212	13	81
CG12	43 19 22	114 16 37	59	2665	4.2	58	14	62
CG13	43 17 28	114 15 32	59	2735	4.4	58	15	72
CG14	43 16 33	114 16 30	61	3134	3.4	58	14	49
CG15	43 16 23	114 18 54	61	3014	3.5	62	13	57
CG16	43 16 44	114 20 6	61	3272	4.6	65	12	61
CG17	43 18 13	114 21 58	59	4162	12.4	89	17	83
CG18	43 18 34	114 21 36	59	1837	5.4	96	8	123
CG20	43 18 24	114 18 25	61	3564	5.2	69	14	58
CG22	43 20 58	114 20 17	61	3995	9.6	55	18	61
CG23	43 20 9	114 20 53	61	3101	7.4	62	13	58
CG24	43 19 56	114 23 53	61	2688	4.4	53	17	76
CG25	43 21 10	114 23 20	61	5244	8.5	100	16	86
CG26	43 23 4	114 19 41	61	3112	9.7	58	14	86
CG27	43 23 39	114 18 25	59	3372	6.7	69	16	84
CG28	43 22 18	114 18 14	61	3699	7.6	80	17	71
CG29	43 20 2	114 22 16	59	2967	4.1	60	14	64
CG30	43 20 17	114 24 0	59	1905	4.1	39	23	54
CG32	43 19 25	114 28 12	61	3910	NR	70	15	77
CG33	43 19 12	114 26 56	61	3742	3.9	65	15	60
CG34	43 18 7	114 26 20	59	2443	2.7	43	12	62
CG35	43 18 1	114 24 43	59	2708	3.3	51	11	48
CG37	43 28 24	114 20 53	59	3820	3.3	148	15	110
CG40	43 28 52	114 24 0	59	2434	4.1	164	17	799
CG42	43 28 27	114 28 5	61	4421	20	104	18	119
CG45	43 26 5	114 29 24	59	1704	19.5	107	9	88
CG48	43 22 52	114 27 11	61	13000	13.9	278	20	130
CG49	43 22 25	114 25 52	61	8375	4	151	26	120
CG51	43 22 44	114 23 56	61	4729	13	68	18	76

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CG54	43 25 7	114 25 52	61	3392	30.3	124	17	54
CG56	43 26 46	114 21 7	61	4528	4.7	92	18	120
CG59	43 28 34	114 17 49	61	3001	3.9	124	18	384
CG60	43 28 39	114 17 60	59	2109	8.9	305	18	1032
CH01	43 28 49	114 14 24	61	1637	3	128	11	232
CH02	43 29 11	114 14 10	59	1990	4.2	155	12	340
CH03	43 29 2	114 12 18	61	1794	3.5	112	12	218
CH04	43 28 8	114 11 2	61	1907	2.8	51	13	88
CH05	43 29 5	114 7 37	61	3199	5.5	65	10	98
CH06	43 28 6	114 8 49	61	2491	3.1	61	18	120
CH07	43 26 43	114 7 44	61	1997	2.7	48	12	160
CH08	43 28 13	114 13 26	61	2392	4	189	16	241
CH09	43 28 33	114 9 54	61	2295	2.6	50	12	143
CH10	43 26 33	114 6 4	61	3329	4.5	83	16	111
CH11	43 25 40	114 7 19	61	2008	2.7	47	14	145
CH12	43 25 45	114 6 4	61	1728	2.7	43	11	170
CH13	43 24 15	114 6 58	61	4018	3.8	92	19	92
CH14	43 29 2	114 4 19	61	4057	5.5	93	21	104
CH15	43 29 47	114 3 14	61	3810	4.5	90	19	90
CH16	43 29 25	114 1 19	61	3721	3.9	66	18	103
CH17	43 27 51	114 1 55	61	3084	3.7	84	15	73
CH18	43 26 54	114 1 30	61	3760	3.8	98	15	83
CH19	43 25 27	114 0 32	61	3415	3.9	84	17	83
CH21	43 24 14	114 0 14	61	3927	4.2	102	24	89
CH23	43 21 12	114 0 40	61	3158	4.3	82	14	96
CH24	43 20 20	114 0 47	61	3778	4.2	94	14	80
CH25	43 20 50	114 2 13	61	3808	4.2	94	14	79
CH26	43 21 26	114 4 23	61	3575	4.2	73	21	86
CH27	43 22 37	114 4 12	61	3371	2.7	116	16	92
CH28	43 19 45	114 3 47	61	2364	3.8	86	11	80
CH29	43 19 48	114 5 24	59	2101	2.7	64	12	120
CH30	43 19 53	114 7 16	59	2736	3.6	81	16	81
CH31	43 18 3	114 2 46	61	2114	3.7	81	10	78
CH32	43 16 21	114 1 12	59	2254	3.6	78	11	71
CH33	43 17 47	114 1 12	59	2503	4	82	14	91
CH34	43 16 26	114 4 8	61	2843	4.1	82	15	82
CH36	43 15 6	114 7 26	61	2829	4.2	93	18	114
CH37	43 15 50	114 10 1	61	3677	5.7	72	18	74
CH38	43 15 42	114 11 46	61	3156	3.8	72	18	75
CH39	43 16 53	114 10 52	61	2935	4	57	25	101

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
CH41	43 18 22	114 8 13	61	2339	3.2	81	18	119
CH42	43 17 36	114 4 23	59	2722	3.8	76	14	78
CH43	43 19 35	114 9 11	59	1670	2.4	55	10	79
CH46	43 25 34	114 13 37	59	2307	3.7	84	14	150
CH47	43 24 43	114 12 22	61	2412	3.5	76	12	74
CH48	43 23 53	114 13 30	59	2632	3.3	80	16	135
CH49	43 23 23	114 11 49	59	1972	4.1	73	12	235
CH50	43 23 41	114 10 34	61	2094	3.2	67	11	88
CH51	43 24 40	114 9 58	61	3776	4.3	105	14	77
CH52	43 22 10	114 11 42	59	2354	4.2	87	15	130
CH53	43 22 11	114 13 37	59	2052	3.2	70	13	175
CH55	43 20 48	114 8 13	59	2810	3.6	79	20	83
CH56	43 18 11	114 14 20	61	3264	4.3	70	21	73
CH57	43 16 44	114 14 31	61	3362	4.1	68	19	65
DA02	43 12 23	115 30 50	59	4004	3.5	72	15	63
DA03	43 14 1	115 38 49	61	4102	3.2	73	17	67
DA04	43 14 38	115 32 46	61	3368	3.2	64	17	63
DA05	43 13 31	115 22 59	59	3902	3	78	17	70
DA06	43 12 43	115 17 28	59	3677	3.1	72	17	62
DA07	43 9 34	115 19 59	59	3887	2.9	77	15	71
DA08	43 8 22	115 19 8	61	3383	2.9	67	16	63
DA09	43 7 59	115 30 54	59	3569	3.4	68	13	54
DA10	43 8 39	115 37 5	61	2935	3.1	58	14	58
DA11	43 9 36	115 40 52	59	4187	3.5	79	14	67
DA12	43 9 52	115 41 24	59	3971	3.7	75	16	69
DA13	43 10 7	115 31 55	59	3098	2.9	58	13	64
DA14	43 12 42	115 37 55	61	3247	3.1	66	18	81
DA15	43 14 7	115 50 53	59	3123	2.9	59	13	66
DA16	43 12 17	115 48 54	59	3540	2.7	71	14	72
DA17	43 11 37	115 43 44	59	3794	3	73	15	72
DA18	43 10 40	115 51 40	59	2948	3	65	14	68
DA19	43 9 8	115 53 42	59	3833	3.4	76	12	62
DA20	43 8 4	115 55 16	61	2864	3	59	13	63
DA21	43 10 9	115 54 0	59	2630	2.6	50	12	41
DA22	43 12 4	115 54 7	59	3210	5.1	56	14	94
DA23	43 13 44	115 55 1	59	3138	3	56	9	43
DA24	43 13 47	115 56 42	59	2901	3	50	11	46
DA25	43 13 48	115 58 30	59	2026	2.6	35	5	30
DA26	43 12 51	115 58 34	59	2045	2.4	29	11	38
DA27	43 12 11	115 57 22	59	1237	2.8	23	6	17

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DA28	43 10 43	115 57 29	61	2327	3	41	10	43
DA29	43 9 54	115 58 37	59	3366	3.8	60	14	54
DA30	43 8 27	115 57 29	61	2710	2.9	60	17	57
DA31	43 7 31	115 57 58	59	3196	2.5	62	19	61
DA32	43 6 32	115 58 55	59	3143	3	66	18	65
DA33	43 6 13	115 56 56	59	3328	2.7	61	16	67
DA34	43 6 19	115 55 16	61	6357	5.3	74	15	59
DA35	43 5 21	115 55 52	61	2567	3	50	14	48
DA36	43 4 27	115 54 40	59	2945	3.4	58	17	58
DA37	43 7 15	115 45 58	59	2959	2.8	62	15	59
DA38	43 6 33	115 48 11	59	3593	3.3	72	17	60
DA39	43 5 46	115 50 35	61	3293	3.1	64	9	61
DA40	43 5 16	115 52 12	61	3198	3.1	65	17	61
DA41	43 4 43	115 57 58	59	2769	2.3	55	14	50
DA42	43 3 1	115 58 44	59	3474	2.6	66	18	67
DA43	43 1 15	115 58 55	59	3184	2.9	60	15	50
DA44	43 0 57	115 56 49	61	2677	2.6	56	16	54
DA45	43 2 22	115 57 14	61	3487	3	67	18	68
DA46	43 2 27	115 55 1	59	3342	3.2	63	14	64
DA47	43 0 50	115 54 58	59	3061	3.2	60	17	67
DA48	43 0 50	115 52 5	61	3052	2.7	61	18	63
DA49	43 1 34	115 50 6	59	3262	2.9	63	15	54
DA50	43 1 37	115 48 18	61	2764	2.6	59	17	56
DA51	43 1 37	115 45 58	59	3118	2.8	64	17	64
DA52	43 4 13	115 50 60	61	3483	3	71	14	61
DA53	43 3 27	115 50 6	61	3184	2.9	71	16	57
DA54	43 3 20	115 48 36	61	4286	3	89	21	81
DA55	43 4 12	115 47 38	61	3447	2.9	72	14	56
DA56	43 4 9	115 45 18	59	3269	3.1	67	17	62
DA57	43 3 18	115 45 18	59	3719	4	73	16	67
DB01	43 9 48	115 30 4	59	3222	6.1	56	46	126
DB02	43 10 42	115 30 14	61	5040	3.7	84	25	65
DB03	43 11 26	115 31 12	61	3056	3.3	49	18	46
DB04	43 12 14	115 31 55	61	3383	4.4	55	36	90
DB06	43 14 13	115 34 34	59	3020	4.3	50	20	73
DB07	43 14 42	115 32 53	61	4386	3.9	75	20	71
DB08	43 13 46	115 31 12	61	3885	3.7	68	14	51
DB09	43 10 52	115 32 35	61	7924	4.7	93	16	72
DB10	43 8 31	115 30 43	59	4422	2.6	81	15	66
DB11	43 7 56	115 33 11	59	3855	3.6	75	19	63

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DB12	43 8 21	115 35 38	59	3933	3.2	74	12	53
DB13	43 7 24	115 34 23	59	3869	2.7	75	16	76
DB14	43 7 7	115 34 37	59	6284	3.2	125	26	117
DB15	43 6 36	115 33 18	59	3231	3.2	65	13	53
DB16	43 6 58	115 32 2	59	3863	3.4	72	15	53
DB17	43 8 43	115 34 34	59	4454	5.9	79	18	64
DB18	43 9 6	115 36 18	59	4847	3.1	90	18	73
DB19	43 8 47	115 37 26	61	3504	3.3	64	19	60
DB20	43 7 58	115 37 37	59	3371	3.1	64	17	53
DB21	43 5 23	115 36 58	59	3699	3.3	70	16	54
DB22	43 5 9	115 35 20	59	3442	3.1	67	16	57
DB23	43 4 53	115 33 11	59	3552	3.1	70	18	64
DB24	43 4 35	115 31 16	59	3701	3	70	17	64
DB25	43 3 39	115 32 10	59	3448	3.2	68	15	56
DB26	43 3 1	115 31 34	59	6812	6.2	112	20	58
DB27	43 3 6	115 33 22	59	3497	3.2	67	16	60
DB28	43 3 4	115 34 59	59	3242	3.1	64	13	53
DB29	43 0 56	115 33 7	59	2125	4.6	58	12	38
DB30	43 6 46	115 39 29	59	3123	3	66	17	79
DB31	43 6 18	115 38 10	61	3910	3.2	75	17	67
DB32	43 6 22	115 41 6	59	3350	4.2	48	28	74
DB33	43 4 54	115 39 25	59	3626	5.3	69	20	88
DB34	43 2 19	115 37 19	59	3170	3	62	16	70
DB35	43 1 22	115 37 19	59	2934	2.8	62	16	56
DB36	43 0 37	115 35 60	59	2756	2.7	59	15	57
DB37	43 1 30	115 39 22	59	2814	3	61	15	58
DB38	43 3 6	115 39 29	59	3448	3.4	61	20	71
DB39	43 3 11	115 42 7	59	3077	3.8	48	21	70
DB40	43 1 31	115 41 49	59	3030	2.7	58	15	51
DB41	43 1 24	115 44 38	59	3006	3.1	63	16	61
DB42	43 2 56	115 43 55	59	2725	2.7	56	14	50
DB43	43 4 52	115 43 44	59	3385	3.3	69	18	62
DB44	43 4 56	115 42 7	59	3564	3.8	67	18	59
DB45	43 6 17	115 42 58	61	3449	3.2	70	18	64
DB46	43 8 39	115 39 29	59	4057	3.3	77	18	73
DB47	43 10 29	115 37 26	59	3789	3.4	71	16	68
DB48	43 11 6	115 34 44	61	4318	3.4	69	19	61
DB49	43 10 53	115 34 52	59	3826	3.2	69	16	50
DB50	43 10 35	115 39 0	59	4659	3.4	85	19	68
DB51	43 0 3	115 31 59	61	2514	3.1	61	16	92

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DB52	43 10 6	115 44 13	59	3527	3	73	20	64
DB53	43 8 32	115 43 19	59	3807	5.6	49	28	67
DB54	43 8 50	115 41 38	59	3540	5	46	28	77
DB55	43 10 10	115 40 55	59	3416	3.2	63	15	59
DB56	43 11 57	115 41 49	59	3799	5.7	35	28	152
DB57	43 13 44	115 41 42	59	3790	3.2	64	18	60
DB58	43 12 51	115 40 19	59	3904	3	78	17	66
DB59	43 13 18	115 39 18	59	3739	3.5	66	15	42
DB62	43 12 34	115 35 10	59	3750	3.6	60	17	41
DC01	43 0 46	115 15 32	59	2855	5.1	67	16	50
DC02	43 2 5	115 15 22	59	3855	2.7	75	16	61
DC03	43 2 17	115 15 18	59	3276	3.3	70	19	65
DC04	43 3 49	115 15 50	59	3734	3.6	68	16	53
DC05	43 13 41	115 15 7	61	2976	14.3	42	48	59
DC06	43 13 39	115 17 28	59	4625	6.2	73	37	106
DC07	43 13 56	115 18 7	61	6508	4.1	157	67	110
DC08	43 12 59	115 17 35	59	4235	4.1	79	31	112
DC09	43 12 48	115 17 42	59	4998	4.6	96	35	154
DC10	43 12 1	115 16 52	59	3392	5.7	51	38	140
DC12	43 11 12	115 16 44	59	3570	6.3	57	67	107
DC15	43 13 22	115 20 38	59	4831	4.6	91	36	106
DC17	43 11 59	115 20 20	59	3805	6.3	53	37	73
DC18	43 11 1	115 19 19	61	3800	6.2	49	41	92
DC19	43 10 11	115 18 50	61	4659	6.2	70	30	98
DC21	43 9 3	115 18 40	59	2758	6.5	37	48	89
DC22	43 7 60	115 17 42	59	5855	4	100	19	79
DC23	43 6 8	115 16 55	61	4135	5.2	63	22	70
DC24	43 5 14	115 17 60	59	3238	3.3	55	17	54
DC25	43 2 56	115 17 35	61	2327	2.8	50	14	51
DC26	43 2 10	115 19 59	59	3072	3.1	61	18	82
DC27	43 1 18	115 19 8	61	3409	3.6	61	15	49
DC28	43 0 32	115 20 49	59	3023	2.9	64	17	64
DC29	43 4 33	115 29 38	61	4157	5.8	50	28	68
DC30	43 3 6	115 28 34	59	4159	5.2	55	30	68
DC31	43 2 2	115 27 22	59	3247	3.1	63	20	73
DC32	43 1 26	115 26 10	59	3044	3.3	60	17	61
DC33	43 1 34	115 28 55	59	3219	3.4	61	18	65
DC34	43 3 36	115 25 5	59	3484	4.6	62	21	63
DC35	43 0 47	115 24 50	59	4366	6.1	35	36	59
DC36	43 1 34	115 23 20	59	3210	4	52	23	63

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DC37	43 2 37	115 22 48	59	3144	3.5	56	20	67
DC38	43 4 45	115 22 26	59	4108	4.9	65	24	64
DC39	43 6 7	115 20 46	59	5964	5.3	70	22	59
DC41	43 6 26	115 18 18	61	8119	3.9	108	23	74
DC42	43 7 34	115 20 42	59	319	1.6	4	4	14
DC43	43 5 54	115 21 58	59	1003	4.9	19	31	69
DC44	43 5 3	115 24 18	61	2974	3.9	50	20	61
DC46	43 7 3	115 26 20	61	3193	3.5	60	19	68
DC47	43 6 30	115 25 16	59	4385	4.8	70	20	58
DC48	43 7 36	115 25 1	59	3530	3.2	63	17	62
DC49	43 8 6	115 26 35	61	4189	4.2	70	18	60
DC50	43 9 58	115 26 35	61	3264	4.1	44	30	63
DC51	43 9 33	115 27 0	59	4213	3.1	85	21	69
DC52	43 11 29	115 27 18	61	6667	3.7	94	30	83
DC53	43 11 22	115 27 14	59	6135	4.8	87	33	83
DC54	43 12 5	115 27 43	59	6317	4.7	90	39	74
DC55	43 7 18	115 28 55	61	4583	4.6	73	18	54
DC56	43 8 17	115 29 35	59	4000	4	67	17	56
DD02	43 0 15	115 13 37	61	6606	3.1	122	20	89
DD03	43 1 2	115 14 31	59	4178	2.8	85	16	54
DD05	43 4 38	115 13 48	59	4304	2.3	77	16	58
DD06	43 4 37	115 12 25	61	4564	3	79	15	48
DD07	43 5 51	115 14 46	59	4722	3.3	70	14	40
DD08	43 0 46	115 10 23	61	8962	NR	169	24	88
DD09	43 2 11	115 11 6	61	10049	19.2	183	38	92
DD10	43 3 3	115 9 32	61	10182	1.4	253	22	107
DD11	43 3 17	115 8 24	61	6018	4.1	124	22	68
DD12	43 4 9	115 8 49	59	4497	5.1	<2	2	23
DD13	43 4 55	115 8 31	61	4472	5.7	83	24	71
DD14	43 2 42	115 9 25	59	10760	1.3	285	24	113
DD15	43 0 7	115 8 6	59	3724	3	73	17	64
DD16	43 1 5	115 2 42	61	20729	14.3	467	36	136
DD17	43 1 13	115 4 34	59	3961	4.9	76	18	64
DD18	43 1 49	115 5 46	61	4463	4	90	19	69
DD19	43 2 1	115 1 34	59	12477	1.9	185	31	114
DD20	43 2 51	115 2 31	61	11128	3.8	229	19	86
DD21	43 3 49	115 3 40	61	7945	3.2	154	19	70
DD22	43 5 40	115 3 58	59	4540	3.1	80	18	59
DD25	43 13 59	115 1 52	61	3079	5.6	46	22	63
DD26	43 13 35	115 2 2	59	2628	8.1	40	95	82

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DD27	43 12 36	115 1 34	61	3748	6.6	50	38	72
DD28	43 10 53	115 0 36	61	7193	7	87	42	107
DD29	43 9 12	115 2 31	59	3650	4.3	66	19	66
DD30	43 10 47	115 2 60	61	9410	6.6	108	32	128
DD31	43 11 5	115 5 46	61	8146	6.4	93	39	112
DD32	43 10 53	115 7 16	59	5638	5.8	62	37	124
DD33	43 10 55	115 8 6	61	7268	3.6	140	22	94
DD34	43 10 8	115 8 42	61	4325	4.7	69	30	93
DD35	43 9 15	115 9 7	61	4839	6.5	70	42	91
DD36	43 11 26	115 7 59	59	5938	6.1	78	51	130
DD37	43 11 47	115 8 6	61	4807	5.9	69	25	76
DD38	43 13 20	115 6 14	61	3763	5.4	62	31	106
DD39	43 12 33	115 4 44	61	5970	8	66	49	42
DD40	43 12 26	115 2 42	61	5358	8.2	53	41	22
DD41	43 13 13	115 3 40	59	3611	5.3	61	37	101
DD42	43 14 45	115 6 43	61	4131	17.6	93	22	93
DD43	43 14 42	115 14 49	59	2746	7.9	60	18	151
DD44	43 14 35	115 14 53	61	2870	9.1	53	16	112
DD45	43 14 54	115 14 17	59	4013	21.2	67	31	142
DD46	43 13 42	115 10 52	61	4674	7	64	32	63
DD47	43 14 39	115 9 43	61	5245	35.8	202	28	95
DD48	43 13 4	115 14 42	61	3405	8.3	60	20	168
DD49	43 12 52	115 11 38	59	3813	14.7	72	25	168
DD50	43 12 55	115 9 29	61	3905	13.9	81	28	91
DE01	43 0 33	114 46 23	59	3162	3.4	65	16	77
DE02	43 0 42	114 50 10	59	3622	3.5	75	17	74
DE03	43 1 55	114 50 2	61	5661	3.3	112	17	68
DE04	43 1 16	114 47 46	59	3491	3.4	71	17	72
DE05	43 2 22	114 48 47	61	4691	3.8	87	16	56
DE06	43 5 18	114 50 42	61	8066	3.4	150	22	83
DE07	43 6 6	114 49 34	61	15218	8	173	38	172
DE08	43 6 38	114 47 56	61	11691	5.2	155	39	152
DE09	43 7 11	114 46 48	61	11443	4.6	158	31	122
DE10	43 3 24	114 46 5	61	10523	5.5	182	25	89
DE11	43 4 29	114 47 42	61	7542	3.4	121	20	77
DE12	43 5 23	114 46 52	61	10413	4.6	156	30	104
DE13	43 8 41	114 45 54	61	3266	4.3	54	22	91
DE14	43 10 55	114 45 58	61	6263	7.3	61	36	85
DE15	43 11 30	114 46 55	61	8135	7.6	93	46	132
DE16	43 11 14	114 48 32	61	8651	7.2	86	41	137

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DE17	43 11 13	114 50 6	61	4016	6.5	46	42	107
DE18	43 11 52	114 51 14	61	4638	6.3	57	36	88
DE19	43 13 4	114 47 13	59	3064	6	56	22	71
DE20	43 13 40	114 48 18	59	2802	4.4	46	19	101
DE22	43 13 56	114 46 8	61	5754	4.1	109	18	74
DE23	43 10 28	114 59 42	61	4859	6.2	71	35	82
DE24	43 9 1	114 58 26	59	6064	5.6	88	16	64
DE26	43 9 56	114 56 49	59	4511	4.4	78	27	74
DE27	43 10 37	114 55 37	61	9989	2.6	203	20	92
DE28	43 11 29	114 54 58	61	5348	2.5	94	17	97
DE29	43 6 13	114 56 10	59	3773	4.1	60	15	41
DE30	43 4 37	114 56 31	61	3993	3.8	75	16	54
DE33	43 0 48	114 58 19	61	9072	2.5	165	19	80
DE35	43 0 59	114 55 5	59	3598	4.4	63	19	64
DE36	43 1 25	114 52 5	61	4109	4.3	74	16	68
DE37	43 2 54	114 52 19	61	4026	4.2	72	15	52
DE38	43 4 25	114 51 50	59	2839	2.5	55	15	51
DE39	43 6 12	114 51 58	61	6420	5.4	96	33	88
DE40	43 6 27	114 54 25	59	4116	3.1	72	15	49
DE42	43 11 60	114 52 26	61	3813	5.2	48	40	80
DE43	43 13 43	114 53 24	61	3395	3.5	73	27	93
DE44	43 14 30	114 54 32	61	3715	4.3	61	28	83
DE45	43 14 48	114 56 31	61	2797	4.7	41	21	88
DF01	43 3 30	114 41 46	61	3476	3	65	16	57
DF02	43 5 5	114 40 55	61	4115	3.5	74	17	61
DF03	43 6 55	114 40 48	61	9341	4.7	130	31	128
DF04	43 7 47	114 41 24	61	9640	5.3	128	37	133
DF05	43 0 43	114 41 28	59	2964	3.2	66	17	90
DF06	43 0 52	114 43 52	59	3849	3.8	65	20	73
DF07	43 2 46	114 44 46	61	9561	4.7	150	20	89
DF08	43 11 51	114 44 10	61	4432	5.3	69	30	82
DF09	43 10 58	114 43 8	61	4367	6.8	57	45	80
DF10	43 10 53	114 41 10	61	5624	5	113	19	81
DF11	43 13 18	114 43 1	61	4552	5.6	78	37	85
DF12	43 12 43	114 41 6	61	3586	5.4	60	48	91
DF14	43 0 46	114 39 11	59	2976	3.2	69	16	69
DF15	43 0 47	114 37 52	59	3137	3.2	65	14	57
DF16	43 0 46	114 34 41	59	2942	3.7	65	15	65
DF17	43 0 44	114 32 35	59	2688	3.4	66	13	62
DF18	43 1 6	114 30 43	59	2698	3.3	68	12	54

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DF19	43 2 30	114 31 37	59	3151	3.7	72	15	60
DF20	43 3 14	114 32 53	61	3770	3.2	74	15	56
DF21	43 2 30	114 35 6	61	4106	3.9	78	18	69
DF22	43 1 58	114 36 50	59	3790	3.4	78	16	57
DF23	43 4 15	114 34 44	61	5647	4.4	84	23	72
DF24	43 4 16	114 36 50	61	5308	3.6	107	17	73
DF25	43 3 55	114 38 42	59	3434	3.2	69	15	57
DF26	43 3 29	114 40 1	61	3581	4.4	69	15	60
DF28	43 7 19	114 36 29	61	6710	3.9	145	20	72
DF29	43 8 6	114 35 13	61	2923	3	44	45	110
DF30	43 5 31	114 33 43	61	3517	3	72	17	66
DF31	43 4 34	114 30 54	61	4691	3.3	87	18	75
DF32	43 6 12	114 30 32	61	2971	3.2	61	13	63
DF34	43 7 47	114 31 37	59	3215	3.2	61	20	83
DF35	43 8 33	114 33 32	61	6411	3.8	73	37	131
DF36	43 10 24	114 32 60	61	3402	3.6	62	30	117
DF37	43 10 46	114 35 10	59	3300	3.7	66	22	114
DF38	43 12 33	114 32 60	59	3530	3.6	71	24	103
DF39	43 12 6	114 31 1	59	3419	4	68	22	115
DF40	43 14 1	114 30 29	61	6013	3.5	75	32	132
DF41	43 10 31	114 30 29	61	4594	3.7	87	18	87
DF42	43 13 23	114 33 14	61	3951	4.1	73	25	119
DF43	43 13 44	114 35 24	59	11262	5.4	203	23	131
DF44	43 13 28	114 37 41	61	4840	3.6	93	21	87
DF46	43 12 8	114 38 2	61	6719	3.3	149	26	122
DF47	43 12 12	114 39 50	61	3640	6.1	66	45	96
DF48	43 14 39	114 40 1	59	8911	2.3	172	34	112
DF50	43 9 6	114 38 49	61	4838	4.9	88	22	78
DF51	43 8 48	114 37 34	61	7479	4.1	148	18	71
DF52	43 10 8	114 38 24	61	6263	6.6	111	26	106
DF53	43 5 50	114 40 34	61	3961	3	80	17	67
DG01	43 14 3	114 18 25	61	3055	3.5	70	17	108
DG02	43 13 53	114 18 7	59	2902	3.9	66	17	67
DG03	43 14 6	114 15 54	59	3171	3.1	71	15	59
DG04	43 14 1	114 16 59	59	1883	11.4	45	75	92
DG05	43 12 49	114 16 34	59	4358	5.1	87	19	62
DG06	43 12 16	114 18 40	61	3540	3.2	77	17	74
DG07	43 11 57	114 19 44	59	2864	5.1	82	12	79
DG08	43 12 10	114 20 13	59	3321	5	84	14	79
DG09	43 12 52	114 21 25	59	2058	3.4	64	11	67

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DG10	43 13 21	114 21 43	61	4149	3.6	79	17	60
DG11	43 13 23	114 22 37	59	3248	3.2	69	14	62
DG12	43 14 51	114 25 1	61	2716	3.9	47	39	101
DG13	43 14 53	114 25 52	59	2624	3.3	49	33	143
DG14	43 14 23	114 26 49	59	2836	3.5	54	27	113
DG15	43 13 60	114 28 41	59	2927	3.7	56	31	106
DG16	43 12 45	114 29 17	59	3984	3.5	87	17	110
DG17	43 10 33	114 28 52	61	3948	3.4	92	18	76
DG18	43 8 58	114 28 30	59	3020	3.3	66	16	87
DG19	43 8 18	114 27 43	59	2974	3.4	58	24	200
DG20	43 8 19	114 26 13	59	3155	3.7	76	17	101
DG21	43 8 7	114 24 25	61	3141	3.5	75	17	154
DG22	43 9 33	114 24 14	59	3604	3.6	81	19	78
DG23	43 10 4	114 24 40	59	3577	3.5	81	16	77
DG24	43 10 26	114 26 2	61	3355	3.5	80	17	88
DG25	43 11 30	114 25 30	59	3384	3.8	84	17	87
DG26	43 11 57	114 26 35	61	4385	4.5	74	25	90
DG27	43 11 30	114 25 59	59	3269	3.6	74	16	100
DG28	43 10 7	114 20 10	59	1338	3.2	39	12	93
DG29	43 10 12	114 20 20	59	3706	3.3	75	17	121
DG30	43 10 14	114 21 58	59	3468	3.7	71	18	74
DG31	43 10 52	114 21 4	59	3675	2.2	68	26	100
DG32	43 11 6	114 21 18	59	4064	3.5	70	21	91
DG33	43 9 6	114 22 16	61	3263	3.7	77	15	74
DG34	43 8 47	114 20 38	59	3570	3.5	77	15	80
DG35	43 10 58	114 18 54	59	2636	3.8	74	12	82
DG36	43 10 27	114 16 55	61	3898	2.9	77	23	77
DG37	43 9 36	114 16 52	61	3828	3.1	94	14	65
DG38	43 8 43	114 17 49	59	2472	3.7	74	10	70
DG40	43 6 5	114 15 22	59	2847	3.4	78	13	66
DG41	43 4 56	114 15 11	59	3022	3.4	75	14	78
DG42	43 7 7	114 21 14	59	3292	3.6	71	14	69
DG43	43 6 22	114 19 19	61	2630	3.9	73	11	73
DG44	43 5 6	114 21 4	61	3027	3.5	72	13	62
DG45	43 3 8	114 21 4	61	3207	3.8	73	14	78
DG46	43 6 9	114 22 5	59	3122	3.8	69	12	69
DG47	43 4 15	114 22 59	61	3311	2.7	72	16	74
DG48	43 2 39	114 23 42	59	2921	2.8	66	14	84
DG49	43 0 43	114 23 46	59	2707	3.7	62	12	92
DG50	43 0 46	114 22 16	59	2693	3.3	64	13	88

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DG51	43 2 56	114 22 23	59	2996	3.4	64	11	52
DG52	43 0 28	114 20 31	59	3097	3.9	81	14	69
DG53	43 2 38	114 20 10	59	2811	3.5	75	13	62
DG54	43 3 32	114 19 16	59	3159	3.4	80	15	64
DG55	43 2 34	114 16 8	59	2586	3.4	71	13	56
DG56	43 1 47	114 16 26	59	3005	3.3	67	13	65
DG57	43 1 42	114 18 4	59	3054	3.6	70	13	65
DG58	43 4 18	114 18 22	61	3121	4	78	15	70
DG59	43 1 38	114 27 18	59	2882	3.1	81	14	76
DG60	43 2 60	114 27 0	61	2698	3.2	65	12	56
DG61	43 4 2	114 26 2	61	3867	3.7	74	19	73
DG62	43 1 36	114 29 31	59	2935	3	69	13	67
DG63	43 2 54	114 29 31	59	2886	3.3	68	13	60
DG64	43 4 21	114 24 11	59	3395	3.5	76	15	81
DG65	43 6 42	114 24 25	61	2886	3.1	75	14	73
DH01	43 14 50	114 4 12	61	2974	3.8	82	15	77
DH03	43 14 38	114 7 16	59	3165	4	68	16	86
DH04	43 14 16	114 9 18	59	3466	4.2	82	17	88
DH05	43 12 34	114 9 40	59	3331	3.7	84	15	86
DH06	43 13 36	114 12 4	59	3112	3.4	70	15	71
DH07	43 14 36	114 13 52	61	3140	3.3	69	16	84
DH08	43 12 42	114 12 4	59	3322	3.4	79	15	73
DH09	43 12 4	114 7 44	61	3137	3.8	83	15	79
DH10	43 12 30	114 6 4	59	2965	3.5	80	15	79
DH11	43 9 57	114 7 5	61	3043	3.4	88	16	97
DH12	43 7 26	114 3 32	59	2396	4.5	94	11	75
DH13	43 6 56	114 1 12	61	3422	5	102	12	77
DH14	43 7 47	114 1 5	61	3419	4.9	97	14	71
DH15	43 8 31	114 3 50	61	2655	4.7	91	11	80
DH16	43 9 8	114 4 52	59	2755	3.8	93	13	71
DH17	43 10 38	114 4 52	61	3291	4.1	95	15	80
DH18	43 9 47	114 3 7	59	2723	3.8	87	12	81
DH19	43 10 25	114 1 52	61	3089	6.1	104	12	79
DH20	43 11 38	114 2 46	59	3411	4.1	94	14	75
DH21	43 12 1	114 0 54	59	2712	3.5	85	13	71
DH22	43 13 39	114 0 14	59	2568	3.6	78	11	66
DH23	43 6 55	114 4 59	61	2709	4.2	91	12	68
DH24	43 5 18	114 5 10	61	2619	4.1	88	10	71
DH25	43 4 58	114 3 32	61	3030	4.8	94	14	85
DH26	43 3 44	114 2 13	61	3009	4.5	93	10	71

Table 8. Results of ICP-AES total digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ti ppm	U ppm	V ppm	Y ppm	Zn ppm
DH27	43 3 0	114 1 19	61	3177	4.4	93	10	74
DH28	43 4 36	114 2 2	61	2576	4.5	82	11	89
DH29	43 3 33	114 5 49	61	2641	5.2	91	14	80
DH30	43 1 59	114 4 12	61	3150	5.1	100	11	83
DH31	43 3 28	114 8 10	61	2281	3.8	78	12	130
DH32	43 0 15	114 8 35	61	2669	3.8	74	12	92
DH33	43 0 31	114 10 19	61	2807	4.4	80	13	78
DH34	43 1 31	114 12 36	59	2047	3.5	72	10	158
DH35	43 0 51	114 14 2	61	2299	3.3	77	12	129
DH36	43 3 16	114 14 17	59	2540	3.5	68	13	68
DH37	43 3 23	114 11 42	59	2284	3.3	71	12	74
DH38	43 3 14	114 10 19	59	2585	3.4	74	14	85
DH39	43 5 6	114 9 25	59	2442	3.6	72	13	77
DH41	43 4 60	114 11 53	59	2557	3.5	70	13	71
DH42	43 5 8	114 14 24	61	2562	3.3	69	12	68
DH43	43 6 59	114 14 2	61	2778	3.2	74	15	89
DH44	43 8 35	114 13 55	61	2786	3.6	69	13	73
DH45	43 9 57	114 14 10	61	3007	4.2	71	15	74
DH46	43 11 30	114 13 12	59	3540	2.7	75	20	92
DH47	43 9 31	114 11 53	59	2790	3.5	79	17	91
DH48	43 9 34	114 9 18	59	2829	3.6	93	18	91
DH49	43 8 35	114 8 31	59	2701	3.8	90	17	90
DH50	43 8 34	114 10 1	59	2613	3	75	16	166
DH51	43 8 28	114 11 56	59	2626	3.3	75	16	88
DH52	43 6 51	114 11 13	61	2746	0.6	76	15	88
DH53	43 6 52	114 9 14	59	2556	3	77	15	84
DH54	43 6 44	114 7 5	61	2484	3.3	78	15	85

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.

[Sample Type: 99=USGS sample, 59=NURE soil sample, 61=NURE dry stream sediment sample.]

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7BN01	43 52 36	115 49 8	99	<0.05	6	<0.3	<1.0	<0.075	3	<0.25	4
7BN02	43 50 4	115 46 34	99	0.09	93	0.4	<1.0	0.08	4	<0.25	3
7BN03	43 32 14	115 19 59	99	<0.05	<1	<0.3	<1.0	0.37	4	0.71	14
7BN04	43 32 56	115 20 30	99	<0.05	<1	<0.3	<1.0	<0.075	4	<0.25	5
7BN05	43 30 46	115 16 22	99	<0.05	<1	<0.3	<1.0	0.08	8	1.01	5
7BN06	43 27 10	115 25 21	99	<0.05	<1	<0.3	<1.0	0.11	6	<0.25	7
7BN07	43 24 43	115 26 39	99	<0.05	<1	<0.3	<1.0	0.16	9	<0.25	8
7BN08	43 38 50	115 21 12	99	<0.05	<1	<0.3	<1.0	0.16	5	<0.25	5
7BN09	43 28 33	115 16 1	99	<0.05	<1	<0.3	<1.0	<0.075	5	<0.25	6
7BN10	43 30 11	115 14 42	99	<0.05	<1	<0.3	<1.0	0.09	3	<0.25	6
7BN11	43 58 29	115 51 15	99	<0.05	1	<0.3	1.3	<0.075	9	0.25	12
7BN12	43 59 19	115 50 7	99	0.13	6	<0.3	<1.0	<0.075	3	<0.25	11
7BN13	43 59 25	115 48 7	99	<0.05	<1	<0.3	<1.0	0.18	6	<0.25	11
7BN14	43 58 4	115 30 6	99	<0.05	<1	<0.3	<1.0	0.23	4	<0.25	6
7BN15	43 29 39	115 13 24	99	<0.05	<1	<0.3	<1.0	0.08	4	<0.25	6
7BN16	43 28 42	115 13 8	99	<0.05	<1	<0.3	<1.0	<0.075	7	<0.25	8
7BN17	43 26 59	115 2 53	99	<0.05	<1	<0.3	<1.0	0.08	14	<0.25	11
7BN18	43 27 41	115 0 48	99	<0.05	<1	<0.3	<1.0	0.09	9	0.29	16
7BN19	43 29 52	114 50 42	99	<0.05	<1	<0.3	<1.0	0.10	8	0.45	13
7BN20	43 29 46	114 50 44	99	<0.05	<1	<0.3	<1.0	0.24	11	0.87	17
7BN21	43 43 43	115 10 24	99	<0.05	14	<0.3	<1.0	0.49	2	<0.25	16
7BN22	43 29 50	114 18 27	99	0.30	71	<0.3	1.6	1.83	23	3.86	56
7CF01	43 52 6	115 49 30	99	<0.05	7	<0.3	<1.0	0.10	3	<0.25	9
7CF02	43 56 52	115 38 41	99	<0.05	<1	<0.3	<1.0	0.08	4	<0.25	10
7CF03	43 38 53	115 44 58	99	0.13	<1	<0.3	<1.0	0.95	21	6.22	22
7CF04	43 45 4	115 34 52	99	<0.05	<1	<0.3	<1.0	0.10	5	<0.25	15
7CF05	43 51 45	115 34 50	99	<0.05	16	<0.3	<1.0	0.14	3	<0.25	13
7CF06	43 49 24	115 36 49	99	<0.05	1	<0.3	<1.0	<0.075	4	<0.25	11
7CF07	43 49 35	115 41 29	99	<0.05	14	<0.3	<1.0	0.08	2	<0.25	8
7CF08	43 47 53	115 28 26	99	<0.05	<1	<0.3	<1.0	0.11	4	<0.25	16
7CF09	43 49 7	115 27 25	99	<0.05	5	<0.3	<1.0	0.13	5	<0.25	12
7CF10	43 45 10	115 25 48	99	<0.05	<1	<0.3	<1.0	0.30	4	0.55	13
7CF11	43 48 23	115 50 45	99	<0.05	2	<0.3	<1.0	0.20	5	0.34	12
7CF12	43 48 49	115 24 14	99	0.07	6	<0.3	<1.0	0.11	3	<0.25	12
7CF13	43 47 34	115 48 44	99	<0.05	<1	<0.3	<1.0	0.29	5	1.13	17
7CF14	43 49 56	115 48 3	99	<0.05	2	<0.3	<1.0	0.14	5	<0.25	22
7CF15	43 47 0	115 22 32	99	<0.05	2	<0.3	<1.0	0.19	10	0.70	17
7CF16	43 45 29	115 8 34	99	0.13	71	<0.3	<1.0	0.15	4	0.27	15
7CF17	43 36 37	115 3 32	99	<0.05	2	<0.3	<1.0	0.11	10	<0.25	11
7CF18	43 38 16	115 4 17	99	<0.05	1	<0.3	<1.0	0.12	5	<0.25	12

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7CF19	43 39 5	115 8 42	99	<0.05	5	<0.3	<1.0	0.75	4	<0.25	12
7CF20	43 39 16	115 13 22	99	<0.05	7	<0.3	<1.0	0.10	3	<0.25	11
7CF21	43 41 46	115 14 11	99	<0.05	12	<0.3	<1.0	0.12	3	<0.25	15
7CF22	43 42 52	115 14 41	99	<0.05	35	<0.3	<1.0	<0.075	2	<0.25	10
7CF23	43 45 56	115 4 47	99	<0.05	40	<0.3	<1.0	<0.075	2	0.36	9
7CF24	43 45 49	115 4 39	99	<0.05	26	<0.3	<1.0	<0.075	5	<0.25	7
7CF25	43 44 20	115 10 42	99	<0.05	14	<0.3	<1.0	1.01	4	<0.25	10
7CF26	43 43 45	115 9 8	99	<0.05	11	<0.3	<1.0	0.26	5	<0.25	14
7CF27	43 45 37	115 7 14	99	<0.05	25	<0.3	<1.0	0.14	3	0.29	13
7CF28	43 45 37	115 7 9	99	0.15	34	<0.3	<1.0	0.17	3	0.40	11
7CF29	43 28 49	114 21 29	99	2.39	62	<0.3	1.5	1.95	90	0.85	270
7CF30	43 26 32	114 22 43	99	0.18	5	<0.3	<1.0	2.26	37	2.05	22
7CF31	43 25 47	114 22 36	99	0.07	4	<0.3	<1.0	0.56	11	0.28	15
7CF32	43 25 34	114 22 38	99	0.13	2	<0.3	<1.0	0.81	17	0.51	14
7CF33	43 19 47	114 23 22	99	<0.05	2	<0.3	<1.0	0.37	17	0.59	14
7CF34	43 23 24	114 22 40	99	<0.05	3	<0.3	<1.0	0.13	8	<0.25	10
7CF35	43 23 23	114 22 40	99	0.70	19	<0.3	<1.0	2.12	20	0.69	69
7CF36	43 51 29	114 27 22	99	0.07	5	<0.3	<1.0	0.22	9	0.42	19
7CF37	43 51 38	114 28 57	99	0.96	8	<0.3	<1.0	0.30	10	0.82	22
7CF38	43 51 35	114 28 54	99	0.18	9	<0.3	<1.0	0.37	10	0.77	20
7CF39	43 49 49	114 29 56	99	22.68	16	1.4	<1.0	2.69	152	6.10	2331
7CF40	43 48 35	114 31 3	99	0.29	34	<0.3	<1.0	1.03	25	2.04	60
7CF41	43 53 4	114 6 12	99	<0.05	2	<0.3	6.6	0.19	16	0.58	14
7CF42	43 52 12	114 6 1	99	0.07	7	<0.3	<1.0	0.18	16	0.87	16
7CF43	43 45 38	114 6 16	99	0.08	6	<0.3	<1.0	0.45	36	4.41	24
7CF44	43 46 23	114 5 49	99	0.06	2	<0.3	21.7	0.25	29	3.41	17
7CF45	43 51 23	114 9 25	99	0.10	38	<0.3	<1.0	0.22	21	2.15	22
7CF46	43 49 4	114 10 25	99	0.32	30	<0.3	<1.0	5.30	93	19.49	22
7CF47	43 44 31	114 10 3	99	<0.05	3	<0.3	<1.0	0.18	17	0.66	8
7CF48	43 44 45	114 10 38	99	<0.05	3	<0.3	<1.0	0.15	22	1.44	10
7CF49	43 49 28	114 15 34	99	0.37	42	<0.3	<1.0	4.56	58	5.80	46
7CF50	43 50 55	114 13 40	99	0.51	89	<0.3	<1.0	3.48	36	11.93	25
7CF51	43 46 42	114 40 6	99	<0.05	4	<0.3	<1.0	0.31	9	0.77	35
7CF52	43 45 51	114 35 28	99	0.08	5	<0.3	<1.0	0.24	11	0.33	24
7CF53	43 43 53	114 37 57	99	<0.05	3	<0.3	<1.0	0.25	10	0.34	30
7CF54	43 47 48	114 28 21	99	0.09	2	<0.3	<1.0	0.13	9	0.31	13
7CF55	43 55 7	114 26 36	99	0.30	59	<0.3	<1.0	1.25	36	6.39	113
7CF56	43 57 55	114 27 3	99	<0.05	15	<0.3	<1.0	0.09	21	0.89	19
7CF57	43 58 12	114 27 22	99	<0.05	9	<0.3	<1.0	0.08	21	0.67	15
7CF58	43 58 36	114 28 22	99	<0.05	25	<0.3	<1.0	<0.075	15	1.48	25

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7CS01	43 8 40	115 49 26	99	<0.05	2	<0.3	<1.0	0.39	9	1.16	13
7CS02	43 9 39	115 49 32	99	<0.05	1	<0.3	<1.0	0.26	7	2.89	21
7CS03	43 10 29	115 48 12	99	0.08	3	<0.3	<1.0	0.23	14	1.26	13
7CS04	43 14 44	115 48 2	99	0.08	3	<0.3	<1.0	0.34	16	0.55	12
7CS05	43 14 6	115 45 35	99	0.07	3	<0.3	<1.0	0.30	15	0.58	10
7CS06	43 7 39	115 49 39	99	0.07	3	<0.3	<1.0	0.42	14	0.67	13
7CS07	43 8 19	115 23 57	99	0.10	6	<0.3	<1.0	0.26	12	1.62	14
7CS08	43 7 21	115 23 48	99	0.08	3	<0.3	<1.0	0.27	12	1.15	14
7CS09	43 8 29	115 21 27	99	0.05	4	<0.3	<1.0	0.21	6	1.39	11
7CS10	43 8 37	115 21 3	99	0.07	6	<0.3	<1.0	0.26	10	2.05	11
7CS11	43 3 54	115 12 18	99	0.07	3	<0.3	<1.0	0.25	17	0.60	12
7CS12	43 14 20	115 25 23	99	0.17	4	<0.3	<1.0	0.46	19	2.06	20
7CS13	43 12 37	115 24 13	99	0.10	3	<0.3	<1.0	0.38	12	2.07	17
7CS14	43 15 12	115 27 49	99	0.39	2	0.3	<1.0	0.26	8	1.61	17
7CS15	43 27 23	115 38 46	99	<0.05	1	<0.3	<1.0	<0.075	2	<0.25	5
7CS16	43 26 25	115 37 22	99	0.07	3	<0.3	<1.0	<0.075	4	<0.25	7
7CS17	43 24 47	115 35 55	99	0.06	3	<0.3	<1.0	0.11	6	0.36	9
7CS18	43 24 2	115 35 13	99	0.06	5	<0.3	<1.0	0.09	4	0.54	13
7CS19	43 10 45	114 48 12	99	0.11	5	<0.3	<1.0	0.36	12	2.16	21
7CS20	43 8 1	114 59 24	99	0.08	6	<0.3	<1.0	0.41	20	0.58	18
7CS21	43 2 36	115 6 16	99	0.05	4	<0.3	<1.0	0.21	17	0.26	8
7CS22	43 30 7	114 7 8	99	0.16	4	<0.3	<1.0	0.54	23	0.35	14
7CS23	43 30 17	114 7 7	99	0.09	4	<0.3	<1.0	0.31	25	0.36	13
7CS24	43 31 18	114 3 21	99	0.11	3	<0.3	<1.0	0.22	22	1.44	16
7CS25	43 31 45	114 4 5	99	0.08	3	<0.3	<1.0	0.22	23	0.53	14
7CS26	43 32 55	114 4 26	99	0.14	2	<0.3	<1.0	0.70	10	1.21	9
7CS27	43 32 37	114 5 30	99	0.07	3	<0.3	<1.0	0.12	14	0.40	9
7CS28	43 33 21	114 7 4	99	0.09	4	<0.3	<1.0	0.18	55	1.94	12
7CS29	43 33 19	114 7 4	99	0.07	6	<0.3	<1.0	0.11	17	0.50	10
7CS38	43 35 15	114 1 58	99	0.10	3	<0.3	<1.0	0.89	34	0.61	12
7CS39	43 35 21	114 2 5	99	0.07	2	<0.3	<1.0	0.16	14	1.10	14
7CS40	43 56 28	115 24 32	99	0.15	3	<0.3	<1.0	0.17	9	0.56	19
7CS41	43 54 54	115 24 13	99	0.18	7	<0.3	<1.0	0.10	3	0.29	13
7CS42	43 52 7	115 7 0	99	0.44	6	<0.3	<1.0	1.80	18	1.11	39
7CS43	43 53 44	115 6 12	99	0.36	4	<0.3	<1.0	1.28	10	1.11	30
7CS44	43 54 55	115 6 30	99	1.13	2	<0.3	1.3	0.68	16	5.25	39
7CS45	43 55 1	115 6 33	99	0.09	2	<0.3	<1.0	0.22	4	1.59	13
7CS46	43 51 26	115 9 47	99	0.09	88	<0.3	<1.0	0.14	3	0.39	13
7CS47	43 58 49	115 24 1	99	0.18	2	<0.3	<1.0	0.25	10	1.05	15
7CS48	43 58 14	115 25 23	99	0.16	3	<0.3	<1.0	0.14	13	0.39	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7HW01	43 32 33	115 25 50	99	0.13	2	<0.3	<1.0	0.17	6	0.36	10
7HW02	43 29 13	115 24 8	99	<0.05	<1	<0.3	<1.0	0.10	3	0.32	12
7HW03	43 34 18	115 20 4	99	<0.05	<1	<0.3	<1.0	0.13	5	<0.25	10
7HW04	43 33 12	115 18 10	99	0.09	2	<0.3	<1.0	0.22	9	0.39	24
7HW05	43 32 22	115 17 11	99	<0.05	2	<0.3	<1.0	0.09	4	<0.25	9
7HW07	43 32 21	115 17 43	99	<0.05	<1	<0.3	<1.0	0.19	7	0.29	16
7HW08	43 25 32	115 11 25	99	<0.05	<1	<0.3	<1.0	0.12	8	<0.25	10
7HW09	43 26 40	115 9 9	99	<0.05	<1	<0.3	<1.0	0.14	12	<0.25	11
7HW10	43 37 36	115 16 6	99	<0.05	2	<0.3	<1.0	0.15	5	<0.25	12
7HW11	43 38 32	115 15 44	99	<0.05	2	<0.3	<1.0	0.40	10	0.26	14
7HW12	43 56 45	115 51 33	99	<0.05	4	<0.3	<1.0	0.13	5	0.36	14
7HW13	43 58 57	115 50 18	99	<0.05	6	<0.3	<1.0	0.08	3	<0.25	10
7HW15	43 59 9	115 45 34	99	<0.05	1	<0.3	<1.0	<0.075	3	0.26	7
7HW16	43 59 23	115 45 47	99	0.10	2	<0.3	<1.0	0.47	7	0.43	27
7HW17	43 57 59	115 48 21	99	<0.05	<1	<0.3	<1.0	<0.075	3	0.28	5
7HW18	43 57 45	115 48 50	99	<0.05	4	<0.3	<1.0	0.08	3	0.31	7
7HW19	43 59 42	115 30 50	99	<0.05	<1	<0.3	<1.0	<0.075	2	0.35	6
7HW20	43 58 57	115 29 41	99	<0.05	<1	<0.3	<1.0	<0.075	3	0.29	7
7HW21	43 57 50	115 27 46	99	<0.05	<1	<0.3	<1.0	0.15	2	0.40	9
7HW22	43 56 58	115 27 52	99	<0.05	<1	<0.3	<1.0	<0.075	1	<0.25	4
7HW23	43 56 43	115 26 37	99	<0.05	<1	<0.3	<1.0	<0.075	1	<0.25	5
7HW24	43 56 12	115 24 52	99	0.17	5	<0.3	<1.0	<0.075	2	0.48	10
7HW25	43 55 15	115 29 40	99	<0.05	<1	<0.3	<1.0	<0.075	1	<0.25	5
7HW26	43 26 6	115 15 45	99	<0.05	<1	<0.3	<1.0	0.08	13	0.36	7
7HW27	43 26 42	115 1 34	99	<0.05	<1	<0.3	<1.0	0.10	11	0.28	7
7HW28	43 24 56	115 1 46	99	<0.05	<1	<0.3	<1.0	0.08	16	0.25	6
7HW29	43 23 59	115 0 40	99	<0.05	<1	<0.3	<1.0	<0.075	16	0.38	8
7HW30	43 25 31	114 55 37	99	<0.05	<1	<0.3	<1.0	0.10	17	0.49	12
7HW31	43 25 57	114 56 29	99	<0.05	<1	<0.3	<1.0	0.11	8	0.76	12
7HW32	43 25 35	114 57 46	99	<0.05	<1	<0.3	<1.0	0.08	11	0.34	9
7HW33	43 24 49	114 52 27	99	<0.05	<1	<0.3	<1.0	0.11	6	0.68	13
7HW34	43 27 9	114 49 53	99	<0.05	<1	<0.3	<1.0	0.17	8	0.98	17
7HW35	43 39 46	114 36 58	99	<0.05	1	<0.3	<1.0	0.10	12	0.72	11
7HW36	43 38 40	114 35 30	99	0.05	2	<0.3	<1.0	0.28	11	0.50	13
7HW37	43 37 48	114 37 16	99	0.21	74	<0.3	<1.0	0.27	16	1.25	26
7HW38	43 39 59	114 58 0	99	0.08	2	<0.3	<1.0	0.25	6	0.38	16
7HW39	43 39 7	114 58 31	99	<0.05	2	<0.3	<1.0	0.11	3	0.31	13
7HW40	43 38 38	114 58 13	99	<0.05	<1	<0.3	<1.0	0.09	2	<0.25	12
7HW41	43 36 42	114 59 7	99	<0.05	1	<0.3	<1.0	0.08	3	0.28	10
7HW42	43 51 48	114 22 26	99	1.08	56	<0.3	3.4	2.99	78	4.12	192

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7HW43	43 51 42	114 24 11	99	0.43	44	<0.3	<1.0	2.24	33	4.58	26
7HW44	43 50 9	114 22 35	99	0.28	20	<0.3	<1.0	0.98	16	1.44	14
7HW45	43 47 1	114 24 31	99	0.15	8	<0.3	<1.0	1.69	14	1.25	16
7HW46	43 46 32	114 22 44	99	0.12	5	<0.3	<1.0	2.66	17	1.01	20
7HW47	43 48 41	114 20 38	99	0.28	16	<0.3	<1.0	1.11	27	2.02	20
7HW48	43 50 25	114 18 58	99	0.48	17	<0.3	<1.0	0.45	15	1.67	10
7HW49	43 52 20	114 18 16	99	0.58	33	<0.3	<1.0	1.97	32	4.53	22
7HW50	43 49 55	114 16 58	99	0.48	9	<0.3	<1.0	1.28	19	2.16	11
7HW51	43 55 57	114 11 15	99	<0.05	2	<0.3	<1.0	0.12	20	0.57	9
7HW52	43 55 40	114 11 34	99	<0.05	5	<0.3	<1.0	0.30	16	2.57	11
7HW53	43 56 14	114 13 30	99	<0.05	4	<0.3	<1.0	0.22	13	1.24	20
7HW54	43 56 39	114 13 30	99	<0.05	3	<0.3	<1.0	0.13	21	0.92	10
7HW55	43 56 35	114 14 22	99	<0.05	3	<0.3	<1.0	0.16	15	1.28	11
7HW56	43 56 6	114 15 1	99	0.12	11	<0.3	<1.0	0.23	26	5.54	23
7HW57	43 56 30	114 15 13	99	0.12	8	<0.3	<1.0	0.66	22	8.47	14
7HW58	43 54 56	114 16 48	99	0.31	25	<0.3	<1.0	2.04	34	4.76	32
7HW59	43 55 7	114 20 11	99	0.40	22	<0.3	<1.0	1.34	21	3.75	21
7HW60	43 55 51	114 20 37	99	0.09	9	<0.3	<1.0	0.27	21	1.55	17
7HW61	43 51 12	114 15 17	99	1.45	56	<0.3	2.4	6.47	73	15.07	125
7HW62	43 51 30	114 13 40	99	0.30	51	<0.3	<1.0	4.71	28	9.08	28
7HW63	43 54 54	114 10 53	99	0.19	19	<0.3	<1.0	1.45	21	4.87	16
7HW64	43 56 25	114 12 3	99	0.06	6	<0.3	<1.0	0.14	15	0.95	10
7HW65	43 55 7	114 18 56	99	0.32	24	<0.3	<1.0	2.69	23	3.66	44
7HW66	43 55 9	114 17 51	99	0.34	12	<0.3	<1.0	2.06	31	4.28	35
7HW67	43 55 42	114 16 48	99	0.08	5	<0.3	<1.0	0.39	27	1.66	18
7JG01	43 52 12	115 48 47	99	0.10	25	0.4	<1.0	0.08	2	0.35	7
7JG02	43 52 3	115 45 15	99	0.19	20	<0.3	<1.0	0.18	3	0.29	14
7JG03	43 56 15	115 38 8	99	<0.05	3	<0.3	<1.0	0.18	3	0.27	19
7JG04	43 38 38	115 44 38	99	<0.05	1	<0.3	<1.0	0.20	5	1.13	16
7JG05	43 39 54	115 42 38	99	0.07	<1	<0.3	<1.0	0.29	4	0.74	25
7JG06	43 40 38	115 41 14	99	0.11	<1	<0.3	<1.0	0.43	4	0.53	18
7JG07	43 45 24	115 33 35	99	0.06	4	<0.3	<1.0	0.23	4	0.57	15
7JG08	43 46 28	115 31 16	99	0.11	3	<0.3	<1.0	0.38	5	0.42	20
7JG09	43 50 3	115 34 0	99	<0.05	10	<0.3	<1.0	0.21	3	<0.25	12
7JG10	43 51 2	115 38 34	99	<0.05	13	<0.3	<1.0	0.10	1	<0.25	6
7JG11	43 49 7	115 27 41	99	0.08	20	<0.3	<1.0	0.49	3	<0.25	17
7JG12	43 45 5	115 25 40	99	0.09	<1	<0.3	<1.0	0.33	5	0.74	18
7JG13	43 45 28	115 52 11	99	0.09	1	<0.3	<1.0	0.51	7	0.66	17
7JG14	43 48 44	115 52 5	99	0.08	4	<0.3	<1.0	0.12	3	0.25	18
7JG15	43 47 27	115 26 4	99	0.09	3	0.7	<1.0	0.11	4	<0.25	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7JG16	43 47 27	115 24 39	99	0.07	<1	<0.3	<1.0	0.25	2	0.41	12
7JG17	43 49 56	115 47 59	99	0.13	3	<0.3	<1.0	0.22	7	0.40	29
7JG18	43 49 31	115 13 53	99	0.07	11	<0.3	<1.0	0.14	3	0.35	16
7JG19	43 46 53	115 22 35	99	0.08	2	<0.3	<1.0	0.25	3	0.61	13
7JG20	43 48 38	115 46 35	99	0.08	2	<0.3	<1.0	0.63	3	0.42	31
7JG21	43 46 20	115 14 44	99	0.06	6	<0.3	<1.0	0.11	2	0.27	14
7JG22	43 47 8	115 45 3	99	0.08	5	<0.3	<1.0	0.14	2	0.26	14
7JG23	43 47 20	115 14 38	99	0.08	19	<0.3	<1.0	0.10	2	<0.25	11
7JG24	43 37 51	115 3 48	99	0.08	2	<0.3	<1.0	0.36	7	0.33	16
7JG25	43 36 56	115 6 13	99	0.07	2	<0.3	<1.0	0.65	4	<0.25	12
7JG26	43 39 30	115 11 3	99	0.19	6	<0.3	<1.0	0.28	10	0.65	19
7JG27	43 38 44	115 13 26	99	0.08	7	<0.3	<1.0	0.47	4	<0.25	15
7JG28	43 40 57	115 14 8	99	0.10	47	<0.3	<1.0	0.85	3	0.34	16
7JJ01	43 37 36	115 56 34	99	0.12	24	<0.3	<1.0	0.58	11	0.73	24
7JJ02	43 37 28	115 56 17	99	0.24	67	<0.3	<1.0	1.18	14	2.02	22
7JJ03	43 36 48	115 52 47	99	0.14	<1	<0.3	3.9	0.20	9	1.06	21
7JJ04	43 39 14	115 50 17	99	0.16	1	<0.3	2.1	0.74	26	4.83	14
7JJ05	43 39 36	115 49 57	99	0.24	3	<0.3	<1.0	1.60	10	3.00	41
7JJ06	43 39 40	115 50 56	99	0.20	<1	<0.3	1.4	1.15	21	1.02	21
7JJ07	43 38 18	115 49 49	99	<0.05	<1	<0.3	<1.0	2.29	19	1.29	11
7JJ08	43 57 47	115 54 59	99	0.10	5	<0.3	9.5	0.25	14	0.45	16
7JJ09	43 57 56	115 56 51	99	<0.05	7	<0.3	<1.0	0.13	14	0.46	9
7JJ10	43 56 56	115 58 37	99	0.60	37	<0.3	8.1	2.61	10	0.56	40
7JJ11	43 56 13	115 58 33	99	<0.05	9	<0.3	<1.0	<0.075	10	0.64	16
7JJ12	43 55 11	115 57 58	99	0.29	54	<0.3	12.0	0.18	6	0.31	19
7JJ13	43 54 15	115 59 20	99	<0.05	2	<0.3	<1.0	0.12	10	0.34	10
7JJ14	43 54 15	115 57 3	99	<0.05	3	<0.3	<1.0	<0.075	2	<0.25	5
7JJ15	43 48 41	115 57 44	99	<0.05	3	<0.3	<1.0	2.41	4	<0.25	9
7JJ16	43 49 30	115 56 57	99	<0.05	3	<0.3	<1.0	3.70	2	<0.25	7
7JJ17	43 36 13	115 55 25	99	0.10	3	<0.3	2.5	0.32	11	1.00	16
7JJ18	43 38 38	115 47 39	99	0.57	2	<0.3	<1.0	0.59	6	1.98	24
7JJ19	43 43 37	115 36 6	99	<0.05	3	<0.3	<1.0	<0.075	5	0.25	12
7JJ20	43 44 36	115 34 30	99	<0.05	8	<0.3	<1.0	<0.075	2	<0.25	12
7JJ21	43 45 35	115 33 29	99	<0.05	2	<0.3	<1.0	0.09	4	<0.25	13
7JJ22	43 45 60	115 32 29	99	<0.05	7	<0.3	<1.0	0.14	4	<0.25	18
7JJ23	43 40 56	115 38 46	99	<0.05	1	<0.3	<1.0	0.10	3	0.58	15
7JJ24	43 25 10	115 53 42	99	<0.05	13	<0.3	<1.0	0.10	2	0.43	6
7JJ25	43 23 54	115 51 33	99	<0.05	4	<0.3	<1.0	0.16	8	0.38	12
7JJ26	43 23 35	115 50 10	99	<0.05	<1	<0.3	<1.0	0.08	4	<0.25	8
7JJ27	43 22 45	115 49 8	99	<0.05	1	<0.3	<1.0	1.39	3	<0.25	7

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7JJ28	43 24 8	115 45 30	99	<0.05	1	<0.3	<1.0	0.17	3	0.28	7
7JJ29	43 25 50	115 44 34	99	<0.05	4	<0.3	<1.0	0.17	10	0.64	10
7JJ31	43 37 56	115 47 16	99	<0.05	1	<0.3	<1.0	0.12	6	0.51	14
7JJ32	43 36 50	115 48 43	99	<0.05	<1	<0.3	<1.0	0.10	7	0.59	12
7JJ33	43 36 23	115 49 4	99	<0.05	<1	<0.3	<1.0	<0.075	5	0.59	7
7JJ34	43 36 9	115 40 25	99	<0.05	2	<0.3	<1.0	<0.075	6	0.31	10
7JJ35	43 36 23	115 39 9	99	<0.05	<1	<0.3	<1.0	0.12	3	<0.25	12
7JJ36	43 36 14	115 38 24	99	<0.05	<1	<0.3	<1.0	0.09	3	<0.25	9
7JJ37	43 35 44	115 40 55	99	<0.05	4	<0.3	<1.0	0.09	6	0.39	9
7JJ38	43 34 38	115 54 39	99	<0.05	<1	<0.3	<1.0	0.08	9	0.64	9
7JJ39	43 33 3	115 54 21	99	<0.05	<1	<0.3	<1.0	<0.075	3	0.35	9
7JJ40	43 32 47	115 54 41	99	<0.05	<1	<0.3	<1.0	<0.075	5	0.26	7
7JJ41	43 33 21	115 46 39	99	<0.05	<1	<0.3	<1.0	<0.075	4	0.82	7
7JJ42	43 32 4	115 50 49	99	<0.05	3	<0.3	<1.0	0.08	4	0.42	10
7JJ43	43 31 49	115 50 29	99	<0.05	1	<0.3	<1.0	<0.075	1	<0.25	6
7JJ44	43 35 23	115 51 59	99	<0.05	3	<0.3	<1.0	0.09	7	1.09	11
7JJ45	43 47 16	114 58 33	99	0.07	48	<0.3	<1.0	0.12	4	1.26	12
7JJ46	43 46 38	114 56 11	99	0.07	14	<0.3	<1.0	0.20	6	1.33	18
7JJ47	43 34 41	114 45 51	99	<0.05	2	<0.3	<1.0	0.10	5	0.39	11
7JJ48	43 34 42	114 45 44	99	<0.05	5	<0.3	<1.0	0.17	5	0.36	13
7JJ49	43 32 16	114 43 55	99	<0.05	6	<0.3	<1.0	0.14	14	0.46	14
7JJ50	43 32 30	114 44 31	99	<0.05	3	<0.3	<1.0	0.09	14	0.29	14
7JJ51	43 29 51	114 44 4	99	0.15	3	<0.3	<1.0	0.42	10	0.58	22
7JJ52	43 29 15	114 44 47	99	0.14	2	<0.3	<1.0	0.23	38	3.20	15
7JJ53	43 26 50	114 46 40	99	0.06	3	<0.3	<1.0	0.31	21	0.77	22
7JJ54	43 25 56	114 47 39	99	<0.05	3	<0.3	<1.0	0.30	19	0.80	35
7JJ55	43 24 38	114 43 26	99	<0.05	4	<0.3	<1.0	0.21	12	0.77	28
7JJ56	43 24 55	114 42 25	99	<0.05	2	<0.3	<1.0	0.56	13	0.55	17
7JJ57	43 25 22	114 38 34	99	<0.05	4	<0.3	<1.0	0.11	16	0.68	23
7JJ58	43 30 11	114 38 35	99	<0.05	2	<0.3	<1.0	0.15	17	0.41	11
7JJ59	43 28 16	114 37 4	99	<0.05	2	<0.3	<1.0	0.15	19	0.59	17
7JJ60	43 26 45	114 35 34	99	<0.05	2	<0.3	<1.0	0.13	24	0.49	10
7JJ61	43 22 28	114 31 58	99	<0.05	2	<0.3	<1.0	0.14	9	0.39	13
7JJ62	43 22 53	114 31 34	99	<0.05	1	<0.3	<1.0	0.17	7	0.55	16
7JJ63	43 22 0	114 28 54	99	<0.05	5	<0.3	<1.0	0.28	15	0.99	18
7JJ64	43 36 39	114 30 25	99	<0.05	1	<0.3	<1.0	0.14	9	0.71	13
7JJ65	43 36 37	114 30 18	99	<0.05	3	<0.3	<1.0	0.26	9	0.41	11
7JJ66	43 40 38	114 32 43	99	<0.05	9	<0.3	<1.0	0.13	15	1.01	18
7JJ67	43 40 36	114 32 46	99	<0.05	2	<0.3	<1.0	0.54	13	0.54	10
7JJ68	43 39 56	114 32 3	99	1.18	82	<0.3	<1.0	38.50	14	7.15	178

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7JN01	43 27 48	115 25 1	99	<0.05	2	<0.3	<1.0	0.23	5	0.36	15
7JN02	43 23 17	115 26 23	99	<0.05	1	<0.3	<1.0	0.15	8	0.40	12
7JN03	43 21 53	115 26 38	99	<0.05	2	<0.3	<1.0	0.09	12	0.29	9
7JN04	43 28 37	115 21 24	99	<0.05	2	<0.3	<1.0	0.13	5	0.28	14
7JN05	43 38 26	115 21 45	99	<0.05	1	<0.3	<1.0	<0.075	3	<0.25	7
7JN06	43 37 48	115 20 55	99	<0.05	1	<0.3	<1.0	0.08	3	<0.25	10
7JN07	43 39 47	115 20 20	99	<0.05	3	<0.3	<1.0	0.19	4	<0.25	14
7JN08	43 38 50	115 21 12	99	0.08	7	<0.3	<1.0	0.22	3	0.43	18
7KS01	43 31 23	115 48 17	99	<0.05	6	<0.3	<1.0	<0.075	4	0.28	15
7KS02	43 30 30	115 47 33	99	<0.05	<1	<0.3	<1.0	<0.075	3	<0.25	15
7KS03	43 29 48	115 46 35	99	<0.05	4	<0.3	<1.0	<0.075	2	<0.25	3
7KS04	43 33 44	115 48 50	99	<0.05	<1	<0.3	<1.0	<0.075	10	1.92	12
7KS05	43 36 23	115 54 28	99	0.14	<1	<0.3	<1.0	0.39	17	0.70	22
7KS06	43 46 45	114 51 30	99	1.12	102	1.6	<1.0	0.30	6	0.61	37
7KS07	43 46 44	114 51 24	99	0.51	41	<0.3	<1.0	0.30	6	0.97	46
7KS08	43 45 39	114 52 6	99	0.28	6	<0.3	<1.0	0.32	16	1.08	36
7KS09	43 33 5	114 45 34	99	<0.05	<1	<0.3	<1.0	0.08	8	0.47	13
7KS10	43 29 0	114 37 25	99	<0.05	<1	<0.3	<1.0	<0.075	8	0.41	15
7KS11	43 24 10	114 28 31	99	0.11	1	<0.3	1.0	0.44	27	5.04	17
7KS12	43 32 15	114 58 19	99	0.09	<1	<0.3	<1.0	0.39	12	1.52	19
7KS13	43 33 12	114 56 56	99	0.09	1	<0.3	<1.0	0.23	14	1.69	22
7KS14	43 33 16	114 56 58	99	0.11	<1	<0.3	<1.0	0.66	11	0.78	36
7KS15	43 34 21	114 47 41	99	<0.05	<1	<0.3	<1.0	0.10	8	0.41	17
7KS16	43 34 21	114 47 43	99	<0.05	<1	<0.3	<1.0	<0.075	8	0.43	14
7KS17	43 52 25	114 26 13	99	0.25	45	<0.3	<1.0	0.75	34	2.27	36
7KS18	43 49 28	114 25 33	99	0.25	5	<0.3	<1.0	0.67	12	1.02	21
7KS19	43 46 39	114 27 7	99	0.06	2	<0.3	<1.0	0.17	18	0.39	17
7KS20	43 45 45	114 4 46	99	0.09	2	<0.3	1.6	0.16	20	3.00	14
7KS21	43 47 49	114 5 35	99	0.33	7	<0.3	12.9	0.32	32	5.61	26
7KS22	43 51 34	114 10 2	99	7.23	36	<0.3	1.0	5.83	134	17.03	31
7KS23	43 49 23	114 10 32	99	0.77	73	<0.3	<1.0	1.89	47	8.61	37
7KS24	43 44 1	114 8 12	99	<0.05	3	<0.3	<1.0	0.14	32	0.61	10
7KS25	43 44 25	114 13 27	99	<0.05	8	<0.3	<1.0	0.42	20	1.38	20
7KS26	43 51 11	114 12 34	99	0.95	62	<0.3	2.8	8.36	77	22.86	133
7KS27	43 48 2	114 38 12	99	0.14	15	<0.3	<1.0	0.19	14	1.42	21
7KS28	43 48 57	114 40 31	99	0.11	18	<0.3	<1.0	0.25	11	1.39	22
7KS29	43 47 49	114 35 46	99	0.08	25	<0.3	<1.0	0.14	20	1.25	22
7KS30	43 45 1	114 32 11	99	0.52	24	<0.3	1.5	1.16	28	3.32	67
7KS31	43 43 45	114 38 31	99	0.06	4	<0.3	<1.0	0.47	11	<0.25	28
7KS32	43 54 54	114 26 46	99	0.29	71	<0.3	1.1	0.51	20	4.65	59

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
7KS33	43 56 40	114 25 14	99	0.22	55	<0.3	<1.0	<0.075	20	2.57	34
7KS34	43 56 10	114 26 55	99	1.10	80	<0.3	<1.0	1.69	39	7.65	33
7KS35	43 56 55	114 32 5	99	<0.05	18	<0.3	<1.0	<0.075	13	1.05	20
7KS36	43 57 59	114 30 28	99	0.07	7	<0.3	<1.0	<0.075	14	1.05	19
7KS37	43 47 15	114 13 19	99	0.25	5	<0.3	<1.0	1.64	14	2.19	12
7KS38	43 52 1	115 11 35	99	0.07	22	<0.3	<1.0	0.18	10	0.54	24
7KS39	43 52 4	115 11 35	99	<0.05	7	<0.3	<1.0	0.19	5	0.43	21
7KS40	43 53 5	115 10 44	99	<0.05	<1	<0.3	<1.0	<0.075	3	0.70	11
7KS41	43 53 43	115 10 59	99	0.06	<1	<0.3	<1.0	0.19	3	0.66	14
7KS42	43 55 18	115 10 36	99	0.05	<1	<0.3	<1.0	0.52	4	0.90	23
7KS43	43 55 20	115 10 37	99	0.07	<1	<0.3	<1.0	0.19	2	0.29	19
7KS44	43 52 45	115 14 40	99	0.06	17	<0.3	<1.0	0.16	3	0.34	14
7KS45	43 52 59	115 14 23	99	0.10	8	<0.3	<1.0	0.13	4	0.42	17
7KS46	43 53 36	115 13 44	99	<0.05	2	<0.3	<1.0	<0.075	1	0.33	10
7KS47	43 44 52	114 26 1	99	<0.05	1	<0.3	<1.0	<0.075	13	0.54	12
7KS48	43 44 50	114 25 57	99	0.13	<1	<0.3	<1.0	0.09	18	0.70	17
7KS49	43 45 6	114 25 29	99	<0.05	<1	<0.3	<1.0	<0.075	24	1.09	6
AA01	43 49 60	115 47 31	61	<0.05	21	<0.3	<1.0	<0.075	5	0.69	10
AA02	43 51 20	115 45 58	61	0.51	112	<0.3	<1.0	<0.075	3	<0.25	18
AA05	43 46 39	115 46 12	61	<0.05	6	<0.3	<1.0	0.13	2	<0.25	6
AA07	43 48 12	115 47 56	61	3.15	81	<0.3	<1.0	5.86	108	38.63	1838
AA08	43 49 56	115 50 13	61	<0.05	3	<0.3	<1.0	<0.075	3	<0.25	15
AA09	43 51 53	115 53 6	61	<0.05	10	<0.3	<1.0	<0.075	2	<0.25	7
AA10	43 54 31	115 55 16	61	<0.05	4	<0.3	<1.0	<0.075	3	<0.25	7
AA11	43 55 12	115 56 38	61	0.10	2	<0.3	<1.0	<0.075	7	<0.25	9
AA12	43 56 48	115 54 50	61	0.10	2	<0.3	<1.0	0.28	14	0.56	39
AA14	43 59 11	115 54 29	59	5.89	36	20.6	1631	0.17	33	9.26	482
AA22	43 53 47	115 54 7	61	<0.05	7	<0.3	1.3	0.14	10	0.74	22
AA23	43 55 29	115 52 41	61	<0.05	3	<0.3	<1.0	0.12	6	0.32	14
AA24	43 56 43	115 51 50	61	<0.05	<1	<0.3	<1.0	<0.075	3	<0.25	13
AA31	43 51 50	115 54 50	61	0.06	19	<0.3	<1.0	0.14	6	0.30	17
AA32	43 51 34	115 55 48	61	0.06	5	<0.3	<1.0	0.10	4	<0.25	8
AA36	43 47 12	115 57 54	61	0.16	8	<0.3	<1.0	0.94	28	0.67	24
AA38	43 45 50	115 54 58	61	0.07	9	<0.3	<1.0	0.32	26	0.28	59
AA40	43 48 14	115 50 46	61	1.63	11	<0.3	2.0	2.08	200	5.26	146
AA41	43 51 8	115 50 2	61	<0.05	13	<0.3	<1.0	0.29	4	<0.25	37
AA43	43 54 37	115 49 44	61	<0.05	<1	<0.3	<1.0	0.30	12	0.26	14
AA47	43 54 57	115 47 28	59	0.18	303	<0.3	<1.0	<0.075	0	<0.25	15
AA48	43 53 60	115 46 12	59	<0.05	10	<0.3	<1.0	<0.075	3	<0.25	10
AA49	43 51 22	115 48 7	61	<0.05	4	<0.3	<1.0	<0.075	6	0.32	9

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
AA50	43 49 36	115 54 29	59	0.05	12	<0.3	<1.0	0.13	8	0.45	15
AA51	43 48 20	115 54 58	59	0.09	8	<0.3	<1.0	0.36	8	0.30	14
AA52	43 45 54	115 56 20	61	0.20	2	<0.3	1.1	0.21	29	0.50	16
AA53	43 45 15	115 49 52	61	0.06	7	<0.3	<1.0	0.31	7	0.36	24
AB03	43 54 3	115 42 25	61	0.15	4	<0.3	<1.0	0.22	7	0.40	17
AB06	43 58 49	115 41 17	59	0.14	7	<0.3	<1.0	0.45	13	0.75	18
AB07	43 55 47	115 44 31	59	0.10	4	<0.3	<1.0	0.21	6	0.29	10
AB08	43 56 28	115 43 26	61	0.09	4	<0.3	<1.0	0.16	7	0.47	13
AB09	43 57 0	115 42 11	61	0.14	5	<0.3	<1.0	0.20	12	0.82	16
AB10	43 57 25	115 42 18	59	0.10	5	<0.3	<1.0	0.10	6	0.33	16
AB11	43 54 16	115 41 2	59	0.61	45	0.9	<1.0	0.15	2	<0.25	32
AB14	43 58 46	115 38 49	61	0.19	3	<0.3	<1.0	0.15	6	0.42	16
AB16	43 57 44	115 35 49	59	0.09	2	<0.3	<1.0	<0.075	3	<0.25	9
AB18	43 58 43	115 32 60	61	0.11	3	<0.3	<1.0	0.20	8	0.34	14
AB20	43 57 53	115 32 38	59	0.11	2	<0.3	<1.0	0.26	6	<0.25	9
AB22	43 56 8	115 31 30	61	0.12	2	<0.3	<1.0	0.17	4	<0.25	10
AB23	43 56 4	115 34 37	61	0.07	1	<0.3	<1.0	<0.075	1	<0.25	5
AB26	43 51 45	115 31 23	61	0.40	2	<0.3	18.5	0.54	137	3.38	10
AB27	43 50 51	115 32 20	59	0.11	3	<0.3	1.0	0.26	5	<0.25	13
AB28	43 49 60	115 33 4	61	0.16	6	<0.3	<1.0	0.58	8	0.26	20
AB32	43 53 23	115 35 56	61	0.16	7	<0.3	<1.0	0.19	6	0.34	12
AB35	43 49 24	115 32 6	59	0.09	3	<0.3	<1.0	0.26	6	<0.25	18
AB36	43 48 29	115 31 55	61	0.12	9	<0.3	<1.0	0.24	7	0.38	17
AB37	43 47 39	115 33 58	59	0.18	4	<0.3	<1.0	0.14	7	0.48	16
AB38	43 47 48	115 35 13	59	0.09	4	<0.3	<1.0	0.15	7	0.34	12
AB39	43 47 54	115 36 40	61	0.12	4	<0.3	<1.0	0.15	10	0.26	17
AB41	43 49 4	115 39 54	59	0.12	16	<0.3	<1.0	0.12	2	<0.25	11
AB44	43 49 21	115 41 28	59	0.11	129	<0.3	1.8	<0.075	2	<0.25	31
AB45	43 48 51	115 43 23	59	<0.05	5	<0.3	<1.0	<0.075	3	<0.25	13
AB47	43 46 44	115 42 58	61	0.08	11	<0.3	<1.0	0.30	7	0.30	21
AB48	43 47 10	115 41 24	61	0.08	20	<0.3	<1.0	0.11	7	0.62	23
AB49	43 48 1	115 39 25	61	<0.05	3	<0.3	<1.0	0.08	4	<0.25	9
AB50	43 46 45	115 39 32	61	<0.05	3	<0.3	<1.0	0.09	7	0.29	12
AB52	43 45 30	115 41 35	59	<0.05	2	<0.3	<1.0	0.21	7	<0.25	20
AB53	43 57 49	115 37 19	59	<0.05	1	<0.3	<1.0	<0.075	3	<0.25	13
AC01	43 55 43	115 17 53	61	0.13	3	<0.3	<1.0	0.14	7	0.39	16
AC03	43 57 43	115 16 30	61	0.10	4	<0.3	<1.0	0.15	6	0.77	18
AC13	43 55 18	115 24 22	61	<0.05	4	<0.3	<1.0	<0.075	2	0.25	9
AC16	43 54 1	115 29 56	61	<0.05	2	<0.3	<1.0	0.08	3	<0.25	10
AC17	43 54 12	115 27 18	61	<0.05	3	<0.3	<1.0	<0.075	3	<0.25	9

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
AC18	43 51 34	115 26 53	59	<0.05	6	<0.3	<1.0	0.22	7	0.58	15
AC19	43 51 44	115 28 8	59	<0.05	3	<0.3	<1.0	<0.075	3	<0.25	9
AC20	43 51 32	115 25 37	59	<0.05	3	<0.3	<1.0	<0.075	3	0.33	10
AC21	43 54 22	115 26 10	61	0.13	6	<0.3	<1.0	<0.075	3	0.32	10
AC22	43 54 23	115 23 31	59	<0.05	3	<0.3	<1.0	0.17	7	0.58	13
AC24	43 53 20	115 24 11	59	<0.05	3	<0.3	<1.0	0.14	7	0.74	15
AC25	43 54 24	115 20 17	59	0.29	3	<0.3	<1.0	0.17	8	1.47	17
AC28	43 53 46	115 16 52	59	<0.05	4	<0.3	<1.0	<0.075	8	0.59	18
AC30	43 50 24	115 21 50	61	0.09	7	<0.3	<1.0	0.11	4	0.29	15
AC31	43 51 14	115 19 16	61	<0.05	3	<0.3	<1.0	<0.075	7	0.81	10
AC32	43 51 29	115 20 20	59	0.29	510	<0.3	<1.0	<0.075	8	0.79	22
AC33	43 50 44	115 20 17	61	<0.05	12	<0.3	<1.0	<0.075	5	0.45	13
AC34	43 49 8	115 20 35	61	0.08	11	<0.3	<1.0	0.11	7	0.57	19
AC37	43 50 39	115 15 11	59	0.08	2	<0.3	<1.0	0.19	8	0.42	24
AC49	43 47 48	115 24 40	61	<0.05	2	<0.3	<1.0	0.12	11	0.33	33
AD01	43 49 11	115 7 12	61	0.10	29	<0.3	<1.0	0.15	5	1.45	22
AD03	43 49 10	115 1 59	61	<0.05	17	<0.3	<1.0	0.10	4	0.44	12
AD06	43 47 39	115 9 40	61	<0.05	6	<0.3	<1.0	0.09	5	0.34	15
AD07	43 46 30	115 8 42	61	0.14	83	<0.3	<1.0	0.08	9	1.63	12
AD08	43 46 18	115 6 58	61	0.08	112	<0.3	<1.0	<0.075	6	0.33	9
AD09	43 46 24	115 7 5	59	53.07	7832	<0.3	<1.0	<0.075	6	1.07	44
AD11	43 46 8	115 8 20	59	1.46	2558	<0.3	<1.0	<0.075	5	2.24	21
AD13	43 46 29	115 12 18	61	<0.05	10	<0.3	<1.0	<0.075	4	0.28	9
AD16	43 49 43	115 11 49	61	<0.05	4	<0.3	<1.0	<0.075	6	<0.25	14
AD17	43 50 13	115 10 8	61	<0.05	4	<0.3	<1.0	0.15	9	0.36	12
AD21	43 53 50	115 1 16	61	0.13	8	<0.3	<1.0	0.75	9	12.61	11
AD24	43 48 57	115 5 60	59	<0.05	51	<0.3	<1.0	<0.075	4	<0.25	13
AD26	43 51 27	115 11 2	59	33.58	1579	<0.3	<1.0	4.19	9	<0.25	4758
AD30	43 51 29	115 7 37	61	0.12	6	<0.3	<1.0	0.37	9	0.36	21
AE02	43 47 34	114 45 47	59	0.08	7	<0.3	<1.0	0.10	12	0.43	23
AE03	43 46 43	114 45 7	59	0.09	5	<0.3	<1.0	0.12	12	0.58	16
AE04	43 53 5	114 45 54	59	0.12	13	<0.3	<1.0	0.59	15	0.61	19
AE05	43 54 46	114 48 25	59	0.13	3	<0.3	<1.0	0.27	6	<0.25	13
AE06	43 56 37	114 48 36	59	0.10	15	<0.3	<1.0	0.55	11	0.59	21
AE07	43 58 57	114 50 31	59	0.07	21	<0.3	<1.0	0.21	6	0.66	17
AE09	43 56 50	114 56 17	59	0.10	6	<0.3	<1.0	0.28	12	1.17	28
AE11	43 56 12	114 58 1	59	0.25	7	<0.3	4.2	0.30	16	2.44	46
AE13	43 58 19	114 58 12	59	0.06	3	<0.3	<1.0	0.08	6	3.80	23
AE15	43 59 14	114 54 47	59	0.08	3	<0.3	<1.0	0.94	7	3.44	65
AE16	43 59 5	114 52 16	59	0.09	3	<0.3	<1.0	0.42	8	0.72	17

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
AE17	43 56 56	114 52 1	59	0.20	8	<0.3	<1.0	0.68	16	1.66	34
AE18	43 57 12	114 50 31	59	0.06	4	<0.3	<1.0	0.26	9	0.57	13
AE19	43 55 11	114 51 58	59	0.08	8	<0.3	<1.0	0.51	11	1.56	19
AE20	43 54 26	114 55 26	61	0.16	2	<0.3	<1.0	0.18	4	0.33	23
AE21	43 53 30	114 54 14	59	0.17	71	<0.3	<1.0	0.43	3	0.97	22
AE23	43 52 50	114 56 17	59	0.22	183	<0.3	<1.0	0.18	3	1.64	29
AE24	43 52 43	114 57 0	61	0.17	22	<0.3	<1.0	1.69	5	0.48	73
AE25	43 52 2	114 57 36	59	0.16	46	<0.3	<1.0	0.47	14	1.18	31
AE26	43 52 35	114 58 41	61	0.40	30	<0.3	2.2	0.18	13	0.50	29
AE28	43 55 24	114 50 24	59	0.12	6	<0.3	<1.0	0.09	7	0.47	12
AE29	43 53 50	114 50 13	59	0.22	24	<0.3	<1.0	0.23	12	0.81	16
AE30	43 52 53	114 51 43	59	0.07	8	<0.3	<1.0	0.13	8	1.41	10
AE31	43 51 57	114 52 16	61	0.13	32	<0.3	<1.0	0.08	5	1.42	13
AE32	43 51 10	114 52 37	59	91.45	1905	1.6	<1.0	0.55	15	1.53	262
AE33	43 50 58	114 53 13	59	49.37	3857	2.3	<1.0	0.70	25	1.76	84
AE35	43 53 20	114 48 18	59	0.50	35	<0.3	<1.0	0.25	14	0.52	17
AE36	43 51 29	114 48 36	59	0.43	19	<0.3	<1.0	0.17	11	0.44	15
AE38	43 48 25	114 50 20	59	0.44	33	<0.3	<1.0	<0.075	6	0.50	11
AE39	43 51 42	114 46 34	59	0.12	8	<0.3	<1.0	0.37	13	0.58	13
AE40	43 49 54	114 47 42	59	0.12	8	<0.3	<1.0	0.10	18	0.26	21
AE42	43 55 18	114 46 1	59	0.22	10	<0.3	<1.0	2.52	20	0.77	30
AE43	43 56 35	114 46 52	59	0.13	7	<0.3	<1.0	1.70	15	0.66	23
AE45	43 59 12	114 47 46	59	0.12	4	<0.3	<1.0	0.17	9	0.35	9
AE47	43 45 14	114 52 52	59	0.42	29	<0.3	<1.0	0.66	11	0.78	40
AE49	43 47 38	114 54 47	61	0.49	32	<0.3	<1.0	0.43	7	0.59	37
AE51	43 49 40	114 55 41	61	0.67	280	<0.3	<1.0	0.42	9	2.52	76
AE52	43 46 45	114 55 59	59	0.10	38	<0.3	<1.0	0.45	16	1.23	23
AE55	43 47 50	114 59 13	59	0.25	31	<0.3	1.1	0.33	8	1.47	25
AE56	43 48 55	114 59 53	59	0.30	42	<0.3	<1.0	0.40	13	1.44	26
AF03	43 46 36	114 31 34	59	0.11	5	<0.3	<1.0	0.13	8	0.44	16
AF05	43 48 59	114 32 42	59	0.09	7	<0.3	<1.0	0.14	15	0.98	23
AF07	43 45 38	114 34 44	59	0.09	7	<0.3	<1.0	0.52	20	0.63	23
AF10	43 48 33	114 36 40	59	0.08	6	<0.3	<1.0	0.22	11	0.45	18
AF11	43 49 8	114 35 46	59	0.15	14	<0.3	1.0	0.27	10	0.64	21
AF13	43 51 45	114 36 18	59	0.43	13	<0.3	<1.0	0.16	8	0.37	31
AF15	43 52 22	114 43 52	59	0.11	2	<0.3	<1.0	0.08	28	0.71	39
AF16	43 52 18	114 42 22	59	<0.05	<1	<0.3	<1.0	<0.075	10	<0.25	11
AF17	43 52 58	114 41 46	59	<0.05	2	<0.3	<1.0	<0.075	13	0.31	11
AF18	43 53 14	114 41 46	59	0.07	3	<0.3	<1.0	0.09	22	0.61	40
AF20	43 52 12	114 39 7	59	0.14	5	<0.3	2.3	0.59	17	0.41	36

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
AF21	43 49 43	114 41 24	59	0.07	3	<0.3	<1.0	0.38	14	0.55	14
AF22	43 50 12	114 38 56	59	0.06	6	<0.3	<1.0	0.37	15	0.54	16
AF23	43 45 59	114 40 55	61	0.11	4	<0.3	<1.0	0.18	11	0.27	40
AF30	43 55 38	114 42 40	59	0.24	9	<0.3	<1.0	1.55	10	<0.25	24
AF31	43 57 12	114 40 59	59	0.19	4	<0.3	<1.0	1.91	8	0.36	35
AF36	43 59 18	114 34 16	59	0.06	2	<0.3	<1.0	0.27	16	0.43	11
AF37	43 59 3	114 35 53	59	0.08	3	<0.3	<1.0	0.37	23	0.48	17
AF38	43 58 53	114 37 19	59	0.15	9	<0.3	<1.0	0.18	16	0.42	24
AF40	43 56 21	114 40 37	59	0.79	7	<0.3	<1.0	0.39	10	0.55	17
AF41	43 55 43	114 39 58	59	0.28	8	<0.3	<1.0	0.49	7	0.49	31
AF42	43 58 20	114 43 26	59	0.58	9	<0.3	<1.0	2.65	63	4.28	13
AF44	43 57 52	114 43 1	59	0.62	8	<0.3	<1.0	4.32	15	0.35	8
AF45	43 47 51	114 44 10	59	0.06	4	<0.3	<1.0	0.15	15	1.16	14
AF46	43 47 15	114 43 48	59	0.09	7	<0.3	<1.0	0.89	18	0.71	36
AF48	43 45 8	114 43 26	59	0.23	14	<0.3	<1.0	0.57	18	1.28	27
AF51	43 57 19	114 31 37	59	0.08	7	<0.3	<1.0	0.47	23	0.66	20
AF52	43 57 10	114 31 55	59	0.07	7	<0.3	<1.0	0.33	24	0.65	20
AF54	43 54 9	114 33 40	59	0.10	7	<0.3	<1.0	0.56	26	0.90	21
AF56	43 55 47	114 35 2	61	0.08	8	<0.3	<1.0	0.16	28	1.05	23
AF57	43 53 39	114 44 28	59	<0.05	2	<0.3	1.2	<0.075	24	<0.25	19
AG10	43 55 27	114 18 7	61	0.15	7	<0.3	<1.0	2.60	34	2.56	25
AG11	43 54 10	114 18 4	61	0.52	9	<0.3	<1.0	1.78	30	3.60	29
AG14	43 51 11	114 15 25	61	0.37	17	<0.3	1.0	1.56	46	4.81	27
AG19	43 50 14	114 16 1	61	0.81	38	<0.3	<1.0	4.39	75	9.96	39
AG21	43 45 53	114 16 34	61	0.19	9	<0.3	<1.0	1.68	29	2.92	27
AG22	43 45 3	114 17 35	61	0.21	9	<0.3	<1.0	2.94	35	3.05	27
AG23	43 48 7	114 19 16	61	0.37	10	<0.3	<1.0	2.86	23	2.23	27
AG24	43 47 38	114 19 26	59	31.53	80	0.6	3.0	191.30	133	3.41	
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AG25	43 46 59	114 19 23	61	0.18	6	<0.3	<1.0	2.43	21	0.72	31
AG26	43 45 44	114 20 20	61	0.81	10	<0.3	<1.0	7.90	53	3.80	48
AG30	43 48 36	114 25 55	59	0.51	14	<0.3	<1.0	4.06	28	4.20	22
AG32	43 47 54	114 24 58	59	0.37	16	<0.3	<1.0	4.36	37	3.04	44
AG33	43 47 15	114 25 44	61	0.20	8	<0.3	<1.0	0.98	15	1.07	25
AG36	43 46 4	114 29 35	59	0.23	10	<0.3	<1.0	1.24	22	0.92	51
AG38	43 46 39	114 25 59	59	0.33	4	<0.3	<1.0	0.75	14	0.57	12
AG41	43 47 58	114 21 50	61	1.24	13	<0.3	<1.0	0.92	18	1.04	25
AH01	43 18 48	114 12 32	61	0.20	3	<0.3	<1.0	1.29	27	1.42	15
AH04	43 45 15	114 14 53	61	0.44	14	<0.3	5.4	1.55	171	15.02	28
AH06	43 51 15	114 14 31	61	6.49	628	<0.3	9.4	4.28	228	112.04	1694
AH07	43 47 20	114 14 6	61	4.94	342	<0.3	80.8	5.16	395	372.39	168

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
AH10	43 47 54	114 9 58	61	1.03	10	<0.3	<1.0	3.35	55	6.01	28
AH11	43 40 47	114 10 23	61	1.37	35	<0.3	<1.0	6.24	88	18.70	40
AH12	43 36 30	114 10 19	61	64.72	1260	<0.3	122.6	3.59	460	38.16	8671
AH14	43 25 11	114 13 55	61	0.43	2	<0.3	<1.0	1.69	26	0.74	25
AH15	43 21 1	114 14 42	61	0.15	<1	<0.3	<1.0	0.85	14	0.73	28
AH16	43 35 16	114 14 2	61	0.43	9	<0.3	<1.0	3.13	57	7.22	68
AH19	43 41 6	114 12 7	61	2.20	251	<0.3	9.7	9.71	290	270.16	191
AH20	43 52 55	114 9 11	61	0.10	6	<0.3	<1.0	1.02	41	4.14	23
AH21	43 53 46	114 8 24	61	0.12	5	<0.3	<1.0	1.54	39	2.38	22
AH23	43 56 29	114 10 12	61	<0.05	<1	<0.3	<1.0	0.26	31	0.58	9
AH27	43 57 23	114 12 14	61	0.05	<1	<0.3	<1.0	0.51	36	1.12	12
AH28	43 58 14	114 12 43	61	0.07	<1	<0.3	<1.0	0.26	30	0.87	11
AH29	43 54 44	114 8 10	61	<0.05	<1	<0.3	<1.0	0.54	32	1.51	17
AH30	43 57 10	114 6 58	61	<0.05	3	<0.3	<1.0	0.64	34	1.55	18
AH31	43 58 20	114 7 52	61	<0.05	<1	<0.3	<1.0	0.46	32	1.06	15
AH34	43 58 29	114 4 37	61	0.12	6	<0.3	<1.0	0.81	28	2.01	18
AH38	43 59 50	114 0 50	61	0.08	5	<0.3	<1.0	0.92	23	1.68	16
AH41	43 51 13	114 5 24	61	0.12	6	<0.3	<1.0	1.66	39	1.23	24
AH42	43 49 29	114 5 35	61	0.21	2	<0.3	<1.0	1.59	38	1.72	17
AH44	43 49 24	114 6 58	61	0.24	4	<0.3	<1.0	0.39	34	7.77	22
AH47	43 47 0	114 5 49	61	0.52	<1	<0.3	12.3	1.29	157	22.14	18
AH48	43 46 47	114 5 42	61	<0.05	4	<0.3	6.5	0.11	23	5.97	13
AH49	43 51 5	114 3 58	61	0.39	9	<0.3	<1.0	4.55	44	1.38	36
AH50	43 50 14	114 2 38	61	0.49	25	<0.3	<1.0	2.97	52	2.75	37
AH51	43 48 2	114 2 17	61	0.35	3	<0.3	1.7	0.32	25	2.99	22
AH53	43 50 56	114 1 41	61	0.05	2	<0.3	2.0	0.32	31	0.63	22
AH56	43 53 51	114 3 32	61	0.34	7	<0.3	<1.0	0.73	47	1.40	23
AH57	43 53 34	114 3 36	61	0.12	5	<0.3	<1.0	0.55	38	0.89	19
BA01	43 44 40	115 54 7	61	0.05	22	<0.3	<1.0	0.25	7	0.26	25
BA02	43 44 48	115 52 37	61	0.05	25	<0.3	<1.0	0.21	4	<0.25	16
BA06	43 40 34	115 52 5	61	0.28	2	<0.3	1.2	2.43	15	0.35	78
BA07	43 41 34	115 52 12	61	0.26	8	<0.3	1.3	1.16	18	0.99	27
BA08	43 42 31	115 48 14	59	0.05	<1	<0.3	<1.0	0.37	10	0.32	13
BA09	43 43 3	115 46 55	59	0.20	4	<0.3	2.0	0.33	17	0.46	19
BA10	43 43 55	115 46 5	59	0.07	4	<0.3	<1.0	0.17	7	0.61	13
BA12	43 38 28	115 49 48	61	0.09	2	<0.3	<1.0	0.36	6	1.69	23
BA17	43 36 29	115 51 43	61	0.08	<1	<0.3	1.7	0.25	9	0.40	64
BA18	43 35 37	115 52 30	59	<0.05	<1	<0.3	<1.0	0.23	4	<0.25	23
BA22	43 35 32	115 57 36	59	0.06	<1	<0.3	<1.0	0.24	4	<0.25	11
BA24	43 38 11	115 59 10	61	0.08	5	<0.3	<1.0	0.25	10	0.54	19

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BA26	43 40 12	115 56 53	61	0.21	15	<0.3	1.1	0.66	7	0.57	29
BA27	43 40 3	115 55 34	61	0.99	9	<0.3	4.2	1.34	53	1.63	31
BA31	43 43 25	115 57 47	61	0.08	10	<0.3	<1.0	0.22	2	<0.25	13
BA32	43 44 45	115 58 12	61	0.39	15	<0.3	<1.0	0.73	13	0.69	79
BA33	43 34 50	115 59 49	59	<0.05	6	<0.3	<1.0	0.41	14	0.42	16
BA34	43 30 17	115 58 59	61	<0.05	<1	<0.3	<1.0	0.20	3	0.35	11
BA35	43 30 58	115 54 54	61	<0.05	<1	<0.3	<1.0	0.14	4	0.27	12
BA36	43 31 32	115 52 59	61	<0.05	3	<0.3	<1.0	0.22	5	0.41	19
BA37	43 32 2	115 51 32	61	0.05	<1	<0.3	<1.0	0.17	10	0.49	16
BA39	43 32 32	115 48 4	59	<0.05	3	<0.3	<1.0	0.20	10	0.49	14
BA40	43 33 4	115 45 36	61	0.06	3	<0.3	<1.0	0.21	7	0.38	13
BA41	43 36 15	115 45 11	61	0.09	2	<0.3	<1.0	0.37	8	0.44	28
BA42	43 35 19	115 45 54	59	<0.05	<1	<0.3	<1.0	0.22	6	0.31	21
BA43	43 30 33	115 55 19	59	0.46	<1	<0.3	<1.0	0.75	1	<0.25	75
BB01	43 44 36	115 41 53	61	<0.05	1	<0.3	<1.0	<0.075	2	<0.25	11
BB05	43 41 7	115 39 7	59	0.14	3	<0.3	1.2	0.29	8	1.08	41
BB07	43 40 3	115 35 13	59	0.21	4	<0.3	<1.0	0.39	9	1.55	35
BB09	43 37 24	115 34 1	59	0.07	2	<0.3	<1.0	<0.075	4	0.33	17
BB10	43 38 4	115 33 7	61	0.08	3	<0.3	<1.0	0.31	8	0.40	21
BB12	43 39 53	115 31 30	59	0.13	5	<0.3	<1.0	1.01	17	1.03	34
BB13	43 40 42	115 32 28	61	0.08	3	<0.3	<1.0	0.34	13	0.54	25
BB14	43 41 23	115 33 50	61	0.10	3	<0.3	<1.0	0.32	9	0.53	30
BB15	43 41 14	115 35 6	61	0.15	3	<0.3	<1.0	0.27	10	0.71	28
BB16	43 42 45	115 37 55	59	0.05	5	<0.3	<1.0	0.21	7	0.51	18
BB18	43 41 24	115 40 52	59	0.14	2	<0.3	1.8	1.47	8	0.30	27
BB19	43 43 17	115 36 36	59	0.11	4	<0.3	<1.0	0.40	9	0.92	25
BB20	43 40 8	115 41 49	59	0.09	5	<0.3	<1.0	0.36	8	0.86	53
BB23	43 36 22	115 43 8	61	0.15	1	<0.3	<1.0	<0.075	3	0.32	11
BB24	43 35 10	115 42 58	59	<0.05	5	<0.3	<1.0	0.11	7	0.44	13
BB25	43 35 49	115 41 6	61	<0.05	1	<0.3	<1.0	0.08	2	<0.25	13
BB28	43 34 54	115 41 35	59	<0.05	3	<0.3	<1.0	0.09	7	<0.25	12
BB29	43 34 53	115 39 25	59	<0.05	3	<0.3	<1.0	0.10	7	<0.25	12
BB31	43 35 43	115 36 7	59	0.08	3	<0.3	<1.0	0.38	14	0.51	16
BB32	43 33 24	115 39 50	59	<0.05	2	<0.3	<1.0	0.15	16	0.39	18
BB36	43 31 9	115 37 5	59	0.08	3	<0.3	<1.0	0.22	11	0.48	10
BB37	43 31 19	115 33 32	59	<0.05	4	<0.3	<1.0	0.29	20	0.66	11
BB38	43 32 18	115 32 35	59	<0.05	2	<0.3	<1.0	0.57	12	0.33	30
BB39	43 33 24	115 31 44	59	<0.05	2	<0.3	<1.0	0.17	12	0.50	14
BB40	43 34 34	115 31 23	61	0.10	2	<0.3	<1.0	0.09	5	0.31	16
BB42	43 30 17	115 30 50	59	0.06	4	<0.3	<1.0	0.28	17	0.62	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BB44	43 31 16	115 39 18	59	<0.05	3	<0.3	<1.0	0.14	12	0.46	12
BB45	43 31 24	115 41 10	59	<0.05	4	<0.3	<1.0	0.10	13	0.33	13
BB46	43 32 22	115 42 22	59	<0.05	3	<0.3	<1.0	0.26	18	0.56	13
BB47	43 32 45	115 43 52	59	<0.05	5	<0.3	<1.0	0.22	17	0.79	12
BC02	43 40 51	115 27 47	59	<0.05	4	<0.3	<1.0	0.40	13	2.71	19
BC04	43 43 7	115 26 31	59	<0.05	2	<0.3	<1.0	<0.075	5	0.42	11
BC11	43 40 53	115 16 26	61	0.14	34	<0.3	<1.0	0.09	4	<0.25	18
BC15	43 32 14	115 27 4	61	0.08	3	<0.3	<1.0	0.36	7	0.41	16
BC16	43 32 21	115 28 37	61	<0.05	2	<0.3	<1.0	0.16	4	0.33	8
BC17	43 31 52	115 29 56	59	<0.05	1	<0.3	<1.0	<0.075	3	<0.25	16
BC19	43 34 0	115 25 41	59	<0.05	3	<0.3	<1.0	0.11	5	0.39	13
BC24	43 37 32	115 29 6	59	<0.05	2	<0.3	1.2	0.18	6	1.47	29
BC25	43 36 36	115 26 42	59	<0.05	3	<0.3	<1.0	<0.075	7	0.48	9
BC29	43 39 58	115 24 29	59	0.08	3	<0.3	<1.0	0.61	11	0.55	15
BC30	43 42 6	115 22 16	61	<0.05	3	<0.3	<1.0	<0.075	5	0.58	10
BC33	43 42 32	115 19 55	61	<0.05	2	<0.3	<1.0	0.22	4	0.38	15
BC35	43 41 29	115 17 60	59	2.59	2469	0.9	<1.0	0.12	6	<0.25	69
BC36	43 41 16	115 17 17	59	0.36	24	<0.3	<1.0	0.13	8	0.63	49
BC39	43 36 49	115 15 11	59	<0.05	12	<0.3	<1.0	<0.075	3	<0.25	12
BC48	43 34 51	115 15 47	59	<0.05	3	<0.3	<1.0	0.10	3	<0.25	15
BC50	43 34 13	115 16 5	61	<0.05	2	<0.3	<1.0	0.09	5	<0.25	16
BC51	43 31 3	115 18 36	61	<0.05	<1	<0.3	<1.0	0.08	4	0.36	11
BC53	43 30 58	115 18 11	59	<0.05	<1	<0.3	<1.0	0.12	14	1.18	7
BD01	43 33 0	115 13 59	61	<0.05	<1	<0.3	<1.0	<0.075	1	<0.25	4
BD03	43 31 37	115 11 28	61	<0.05	<1	<0.3	<1.0	0.08	3	<0.25	6
BD04	43 31 3	115 10 16	59	<0.05	<1	<0.3	<1.0	0.26	13	0.47	13
BD05	43 37 2	115 11 49	61	<0.05	<1	<0.3	<1.0	<0.075	2	<0.25	7
BD07	43 36 18	115 7 44	61	<0.05	<1	<0.3	<1.0	<0.075	4	<0.25	10
BD09	43 36 5	115 3 4	61	<0.05	<1	<0.3	<1.0	<0.075	2	<0.25	8
BD14	43 34 25	115 9 50	61	<0.05	<1	<0.3	<1.0	0.37	9	0.34	15
BD16	43 31 13	115 7 59	59	<0.05	<1	<0.3	<1.0	0.22	11	0.43	10
BD17	43 32 11	115 9 32	59	<0.05	<1	<0.3	<1.0	<0.075	2	<0.25	10
BD18	43 36 45	115 13 41	61	<0.05	2	<0.3	<1.0	0.12	6	0.30	14
BD20	43 34 52	115 6 7	61	<0.05	2	<0.3	<1.0	0.23	7	0.27	10
BD22	43 32 12	115 2 35	59	0.09	5	<0.3	<1.0	0.34	15	0.65	14
BD25	43 31 17	115 4 55	59	0.08	3	<0.3	<1.0	0.14	23	0.34	12
BD29	43 32 43	115 7 44	61	0.07	3	<0.3	<1.0	0.08	5	<0.25	9
BD33	43 41 32	115 2 35	61	0.22	11	<0.3	<1.0	0.12	4	0.91	21
BD36	43 30 23	115 11 6	59	7.25	13	<0.3	40.0	10.08	4929	1.36	935
BD37	43 24 59	115 9 58	61	<0.05	2	<0.3	<1.0	<0.075	15	<0.25	12

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BE01	43 43 47	114 54 18	59	<0.05	4	<0.3	<1.0	0.59	21	0.64	17
BE03	43 43 2	114 57 47	59	5.47	218	7.1	<1.0	2.68	47	134.85	1443
BE04	43 43 5	114 57 50	59	0.12	5	<0.3	<1.0	0.55	10	2.20	34
BE05	43 43 16	114 59 6	59	<0.05	4	<0.3	<1.0	0.15	14	0.67	21
BE10	43 40 24	114 53 31	61	<0.05	2	<0.3	<1.0	0.12	11	0.35	14
BE11	43 39 48	114 54 40	59	<0.05	2	<0.3	<1.0	0.33	22	0.31	22
BE12	43 38 26	114 53 56	59	<0.05	3	<0.3	<1.0	<0.075	8	0.29	12
BE13	43 40 38	114 55 52	59	<0.05	1	<0.3	<1.0	<0.075	3	0.40	7
BE14	43 37 36	114 53 28	61	<0.05	3	<0.3	<1.0	0.12	9	0.44	13
BE15	43 36 18	114 54 54	59	<0.05	5	<0.3	<1.0	0.08	11	0.33	11
BE17	43 36 11	114 56 56	59	<0.05	4	<0.3	<1.0	0.25	8	0.45	32
BE18	43 35 19	114 57 36	59	<0.05	9	<0.3	<1.0	0.25	9	0.55	16
BE19	43 35 6	114 59 2	59	0.13	1	<0.3	<1.0	0.09	5	<0.25	11
BE21	43 38 25	114 58 5	59	<0.05	1	<0.3	<1.0	0.11	3	<0.25	7
BE23	43 36 32	114 52 37	59	<0.05	3	<0.3	<1.0	0.15	11	0.61	12
BE24	43 39 2	114 46 55	59	0.38	12	<0.3	<1.0	1.22	21	0.91	32
BE26	43 43 14	114 47 2	61	1.50	6	<0.3	<1.0	2.00	55	0.76	97
BE27	43 42 6	114 46 55	59	0.23	6	<0.3	<1.0	0.22	12	0.35	37
BE29	43 38 48	114 48 58	59	<0.05	3	<0.3	<1.0	0.10	15	0.89	10
BE31	43 43 10	114 49 30	59	<0.05	4	<0.3	<1.0	0.13	10	0.74	18
BE32	43 42 23	114 49 44	59	<0.05	9	<0.3	<1.0	0.26	18	0.77	59
BE33	43 41 31	114 49 1	59	<0.05	5	<0.3	<1.0	0.29	20	0.73	24
BE37	43 36 39	114 50 35	59	<0.05	2	<0.3	<1.0	0.21	10	0.62	14
BE39	43 33 1	114 48 32	59	<0.05	4	<0.3	<1.0	0.49	20	0.53	13
BE40	43 33 55	114 47 53	59	<0.05	2	<0.3	<1.0	0.09	10	<0.25	12
BE42	43 33 10	114 45 32	59	0.17	25	<0.3	<1.0	0.62	20	2.12	19
BE43	43 33 46	114 46 41	59	<0.05	3	<0.3	<1.0	0.33	13	0.50	12
BE44	43 31 12	114 49 59	59	<0.05	1	<0.3	<1.0	<0.075	5	<0.25	12
BE45	43 32 6	114 49 59	59	<0.05	5	<0.3	<1.0	0.12	34	0.54	14
BE46	43 31 47	114 51 32	59	<0.05	5	<0.3	<1.0	0.22	17	0.51	18
BE47	43 34 2	114 51 58	59	<0.05	2	<0.3	<1.0	<0.075	23	0.51	8
BE48	43 32 27	114 52 34	59	<0.05	4	<0.3	<1.0	0.75	15	0.81	62
BE49	43 33 51	114 53 46	59	<0.05	2	<0.3	<1.0	0.14	32	0.39	7
BE51	43 32 47	114 56 53	59	<0.05	2	<0.3	<1.0	0.13	15	0.55	12
BE52	43 31 51	114 56 56	59	0.08	4	<0.3	<1.0	1.79	21	5.00	54
BE54	43 31 50	114 54 7	59	<0.05	4	<0.3	<1.0	0.67	23	0.66	43
BE55	43 30 51	114 48 4	59	0.98	2	<0.3	<1.0	<0.075	8	0.30	30
BF02	43 31 36	114 38 10	59	0.13	5	<0.3	<1.0	0.78	14	0.70	52
BF03	43 32 28	114 38 31	59	0.17	6	<0.3	<1.0	0.41	20	0.79	18
BF04	43 30 56	114 35 42	59	0.25	11	<0.3	<1.0	0.30	12	0.39	22

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BF06	43 31 0	114 43 30	59	0.18	6	<0.3	<1.0	0.31	20	0.68	17
BF08	43 31 17	114 42 7	59	0.12	3	<0.3	<1.0	0.14	9	1.75	10
BF09	43 32 24	114 41 2	61	0.15	4	<0.3	<1.0	0.13	13	0.34	16
BF12	43 35 13	114 39 47	59	0.45	57	<0.3	<1.0	0.44	49	2.09	12
BF13	43 32 17	114 44 2	59	0.16	4	<0.3	<1.0	0.37	17	0.58	19
BF16	43 35 27	114 42 29	59	2.65	37	<0.3	2.2	5.67	93	1.20	56
BF17	43 36 29	114 43 37	59	0.29	9	<0.3	1.5	1.20	32	1.44	39
BF19	43 36 5	114 39 32	59	0.24	9	<0.3	<1.0	0.17	7	1.08	21
BF21	43 36 40	114 36 43	59	0.14	5	<0.3	<1.0	0.12	19	0.66	10
BF22	43 37 12	114 35 42	59	0.15	10	<0.3	<1.0	0.16	23	0.57	16
BF23	43 37 40	114 35 28	59	0.16	6	<0.3	<1.0	0.76	37	1.13	20
BF24	43 38 18	114 34 23	59	0.14	3	<0.3	<1.0	0.10	13	0.56	20
BF25	43 39 40	114 31 59	59	2.55	57	<0.3	<1.0	7.20	10	2.92	200
BF26	43 39 3	114 32 35	59	0.43	12	<0.3	<1.0	0.80	13	0.71	17
BF28	43 39 40	114 30 29	61	<0.05	<1	<0.3	<1.0	92.50	106	<0.25	77
BF32	43 44 9	114 34 16	59	0.10	6	<0.3	<1.0	0.34	12	0.67	18
BF33	43 43 52	114 35 38	59	0.11	7	<0.3	<1.0	0.30	35	0.52	32
BF34	43 43 14	114 40 52	59	<0.05	6	<0.3	<1.0	0.72	21	0.86	66
BF37	43 42 37	114 37 26	59	<0.05	1	<0.3	<1.0	0.29	12	0.75	18
BF38	43 41 28	114 39 11	59	0.15	9	<0.3	<1.0	1.67	26	1.22	29
BF39	43 41 9	114 38 17	59	0.21	9	<0.3	<1.0	1.52	12	0.73	16
BF40	43 40 22	114 38 42	59	0.56	18	<0.3	<1.0	3.26	24	1.37	20
BF41	43 39 5	114 39 14	59	0.28	173	<0.3	<1.0	0.41	26	2.34	27
BF43	43 42 52	114 30 22	59	<0.05	15	<0.3	<1.0	0.25	21	1.11	17
BF44	43 42 27	114 33 36	61	<0.05	2	<0.3	<1.0	0.15	13	0.72	17
BF45	43 42 51	114 32 31	59	<0.05	2	<0.3	<1.0	<0.075	14	0.69	18
BF47	43 37 7	114 32 24	61	0.11	3	<0.3	<1.0	0.26	12	0.53	13
BF48	43 31 18	114 30 47	59	0.16	17	<0.3	<1.0	3.09	25	2.50	97
BF49	43 33 6	114 30 11	59	1.10	54	<0.3	<1.0	1.55	19	1.28	37
BF50	43 33 51	114 31 30	59	0.14	8	<0.3	<1.0	1.63	19	0.79	16
BF52	43 31 20	114 32 42	59	<0.05	5	<0.3	<1.0	0.28	17	0.54	13
BF53	43 32 9	114 32 60	59	0.14	26	<0.3	<1.0	0.65	21	0.97	16
BF54	43 35 29	114 35 13	59	0.64	74	<0.3	<1.0	1.80	48	1.33	14
BF55	43 35 26	114 36 29	61	0.35	16	<0.3	<1.0	1.22	31	1.06	11
BF58	43 43 15	114 43 52	59	<0.05	4	<0.3	<1.0	0.45	17	0.88	26
BG01	43 31 15	114 16 59	61	0.30	8	<0.3	<1.0	2.04	32	4.21	21
BG02	43 32 32	114 16 23	61	<0.05	4	<0.3	<1.0	0.60	20	0.66	22
BG03	43 32 29	114 18 50	61	0.07	2	<0.3	<1.0	1.35	15	0.65	18
BG04	43 33 50	114 17 60	61	<0.05	3	<0.3	<1.0	0.11	21	0.36	9
BG05	43 34 15	114 16 48	61	<0.05	4	<0.3	<1.0	0.33	12	0.47	10

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BG06	43 36 32	114 16 8	61	<0.05	3	<0.3	<1.0	1.60	10	0.37	31
BG07	43 36 11	114 17 35	59	1.80	26	<0.3	<1.0	2.03	12	0.68	354
BG08	43 36 1	114 18 7	61	<0.05	4	<0.3	<1.0	0.36	17	0.62	10
BG10	43 38 21	114 16 8	61	0.72	27	<0.3	<1.0	7.93	27	1.89	111
BG12	43 36 30	114 19 37	61	0.15	7	<0.3	<1.0	0.90	12	0.74	24
BG16	43 31 32	114 28 59	61	0.16	7	<0.3	<1.0	6.43	16	0.36	11
BG19	43 33 55	114 28 19	61	0.10	8	<0.3	<1.0	3.78	15	0.59	30
BG20	43 33 45	114 28 1	59	27.27	1298	<0.3	<1.0	20.99	120	31.49	3700
BG21	43 32 47	114 26 35	61	0.24	24	<0.3	<1.0	1.84	19	1.22	51
BG23	43 33 55	114 23 20	61	<0.05	6	<0.3	<1.0	0.24	9	0.39	12
BG24	43 33 36	114 22 1	61	<0.05	3	<0.3	<1.0	0.08	25	0.34	9
BG25	43 33 6	114 20 35	61	<0.05	3	<0.3	<1.0	0.37	27	0.66	17
BG26	43 35 58	114 27 54	61	0.14	5	<0.3	<1.0	0.20	15	0.36	14
BG27	43 36 23	114 26 49	61	0.76	1	<0.3	<1.0	0.08	6	0.29	8
BG28	43 35 19	114 25 52	61	0.11	21	<0.3	<1.0	0.30	18	0.47	14
BG29	43 35 41	114 24 40	61	<0.05	14	<0.3	<1.0	0.50	11	0.46	13
BG30	43 35 25	114 23 42	61	0.46	10	<0.3	<1.0	0.57	24	0.53	140
BG32	43 38 58	114 27 47	61	0.10	4	<0.3	<1.0	1.14	9	0.30	36
BG33	43 40 2	114 27 4	61	0.11	11	<0.3	<1.0	0.46	12	0.36	27
BG34	43 40 38	114 27 58	61	0.10	10	<0.3	<1.0	0.47	13	0.37	26
BG35	43 41 28	114 28 19	61	<0.05	8	<0.3	<1.0	0.09	16	0.46	17
BG36	43 40 24	114 25 16	61	<0.05	3	<0.3	<1.0	0.30	6	<0.25	10
BG37	43 44 1	114 17 46	61	0.19	6	<0.3	<1.0	4.11	40	2.85	22
BG39	43 44 7	114 15 40	61	0.34	12	<0.3	<1.0	3.94	43	3.33	34
BG41	43 42 36	114 20 56	61	1.58	21	<0.3	<1.0	6.13	70	14.07	69
BG42	43 36 25	114 21 54	61	0.08	5	<0.3	<1.0	1.51	12	0.71	32
BG43	43 38 59	114 21 4	61	0.19	9	<0.3	<1.0	1.11	14	0.72	45
BG44	43 38 25	114 22 1	61	0.15	6	<0.3	<1.0	0.72	13	0.52	11
BG45	43 40 25	114 16 26	61	0.66	8	<0.3	<1.0	10.84	36	1.50	83
BG46	43 41 52	114 17 20	59	6.10	62	<0.3	<1.0	7.20	98	29.51	220
BG49	43 40 3	114 19 37	61	<0.05	4	<0.3	<1.0	0.87	22	0.69	12
BG50	43 42 38	114 22 12	61	<0.05	4	<0.3	<1.0	0.43	13	0.52	11
BG51	43 44 3	114 22 8	61	<0.05	4	<0.3	<1.0	0.79	22	1.49	17
BG53	43 42 28	114 25 52	61	0.08	7	<0.3	<1.0	0.28	12	0.55	21
BH01	43 30 24	114 13 16	61	0.79	5	<0.3	<1.0	12.09	28	1.38	18
BH02	43 31 12	114 12 18	61	0.25	5	<0.3	<1.0	2.39	29	2.83	20
BH03	43 31 58	114 11 28	61	0.09	4	<0.3	<1.0	2.24	20	0.95	18
BH05	43 33 57	114 12 0	61	0.05	6	<0.3	<1.0	0.19	17	0.62	10
BH06	43 33 47	114 13 48	61	0.07	4	<0.3	<1.0	0.48	11	0.57	10
BH07	43 32 47	114 14 20	61	0.09	4	<0.3	<1.0	0.70	15	0.75	16

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BG06	43 36 32	114 16 8	61	<0.05	3	<0.3	<1.0	1.60	10	0.37	31
BG07	43 36 11	114 17 35	59	1.80	26	<0.3	<1.0	2.03	12	0.68	354
BG08	43 36 1	114 18 7	61	<0.05	4	<0.3	<1.0	0.36	17	0.62	10
BG10	43 38 21	114 16 8	61	0.72	27	<0.3	<1.0	7.93	27	1.89	111
BG12	43 36 30	114 19 37	61	0.15	7	<0.3	<1.0	0.90	12	0.74	24
BG16	43 31 32	114 28 59	61	0.16	7	<0.3	<1.0	6.43	16	0.36	11
BG19	43 33 55	114 28 19	61	0.10	8	<0.3	<1.0	3.78	15	0.59	30
BG20	43 33 45	114 28 1	59	27.27	1298	<0.3	<1.0	20.99	120	31.49	3700
BG21	43 32 47	114 26 35	61	0.24	24	<0.3	<1.0	1.84	19	1.22	51
BG23	43 33 55	114 23 20	61	<0.05	6	<0.3	<1.0	0.24	9	0.39	12
BG24	43 33 36	114 22 1	61	<0.05	3	<0.3	<1.0	0.08	25	0.34	9
BG25	43 33 6	114 20 35	61	<0.05	3	<0.3	<1.0	0.37	27	0.66	17
BG26	43 35 58	114 27 54	61	0.14	5	<0.3	<1.0	0.20	15	0.36	14
BG27	43 36 23	114 26 49	61	0.76	1	<0.3	<1.0	0.08	6	0.29	8
BG28	43 35 19	114 25 52	61	0.11	21	<0.3	<1.0	0.30	18	0.47	14
BG29	43 35 41	114 24 40	61	<0.05	14	<0.3	<1.0	0.50	11	0.46	13
BG30	43 35 25	114 23 42	61	0.46	10	<0.3	<1.0	0.57	24	0.53	140
BG32	43 38 58	114 27 47	61	0.10	4	<0.3	<1.0	1.14	9	0.30	36
BG33	43 40 2	114 27 4	61	0.11	11	<0.3	<1.0	0.46	12	0.36	27
BG34	43 40 38	114 27 58	61	0.10	10	<0.3	<1.0	0.47	13	0.37	26
BG35	43 41 28	114 28 19	61	<0.05	8	<0.3	<1.0	0.09	16	0.46	17
BG36	43 40 24	114 25 16	61	<0.05	3	<0.3	<1.0	0.30	6	<0.25	10
BG37	43 44 1	114 17 46	61	0.19	6	<0.3	<1.0	4.11	40	2.85	22
BG39	43 44 7	114 15 40	61	0.34	12	<0.3	<1.0	3.94	43	3.33	34
BG41	43 42 36	114 20 56	61	1.58	21	<0.3	<1.0	6.13	70	14.07	69
BG42	43 36 25	114 21 54	61	0.08	5	<0.3	<1.0	1.51	12	0.71	32
BG43	43 38 59	114 21 4	61	0.19	9	<0.3	<1.0	1.11	14	0.72	45
BG44	43 38 25	114 22 1	61	0.15	6	<0.3	<1.0	0.72	13	0.52	11
BG45	43 40 25	114 16 26	61	0.66	8	<0.3	<1.0	10.84	36	1.50	83
BG46	43 41 52	114 17 20	59	6.10	62	<0.3	<1.0	7.20	98	29.51	220
BG49	43 40 3	114 19 37	61	<0.05	4	<0.3	<1.0	0.87	22	0.69	12
BG50	43 42 38	114 22 12	61	<0.05	4	<0.3	<1.0	0.43	13	0.52	11
BG51	43 44 3	114 22 8	61	<0.05	4	<0.3	<1.0	0.79	22	1.49	17
BG53	43 42 28	114 25 52	61	0.08	7	<0.3	<1.0	0.28	12	0.55	21
BH01	43 30 24	114 13 16	61	0.79	5	<0.3	<1.0	12.09	28	1.38	18
BH02	43 31 12	114 12 18	61	0.25	5	<0.3	<1.0	2.39	29	2.83	20
BH03	43 31 58	114 11 28	61	0.09	4	<0.3	<1.0	2.24	20	0.95	18
BH05	43 33 57	114 12 0	61	0.05	6	<0.3	<1.0	0.19	17	0.62	10
BH06	43 33 47	114 13 48	61	0.07	4	<0.3	<1.0	0.48	11	0.57	10
BH07	43 32 47	114 14 20	61	0.09	4	<0.3	<1.0	0.70	15	0.75	16

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
BH08	43 30 11	114 10 16	61	<0.05	4	<0.3	<1.0	0.90	9	0.35	14
BH10	43 30 32	114 5 38	61	<0.05	3	<0.3	<1.0	0.18	20	0.72	10
BH13	43 34 9	114 2 49	61	0.26	6	<0.3	<1.0	2.56	34	1.16	13
BH15	43 32 9	114 4 16	61	<0.05	2	<0.3	<1.0	0.11	24	0.55	10
BH16	43 31 5	114 3 47	61	<0.05	3	<0.3	<1.0	0.30	16	0.59	10
BH17	43 30 19	114 1 19	61	0.15	3	<0.3	<1.0	0.28	13	0.44	11
BH18	43 31 53	114 0 4	61	<0.05	2	<0.3	<1.0	0.25	23	0.69	10
BH19	43 38 52	114 14 38	61	6.92	122	<0.3	1.5	28.27	41	9.07	2317
BH20	43 38 46	114 13 37	61	0.18	20	<0.3	<1.0	1.94	22	1.44	50
BH22	43 40 35	114 8 24	61	1.02	10	<0.3	<1.0	4.58	60	7.23	14
BH24	43 43 2	114 3 18	61	0.12	6	<0.3	<1.0	0.48	26	0.53	25
BH25	43 43 15	114 3 14	61	16.19	322	<0.3	1.9	0.57	980	0.50	539
BH26	43 43 6	114 4 52	61	0.38	15	<0.3	<1.0	0.37	27	0.89	48
BH28	43 41 43	114 6 7	61	0.27	149	<0.3	<1.0	0.22	24	1.20	24
BH30	43 41 15	114 7 37	61	0.18	5	<0.3	<1.0	1.56	17	0.68	14
BH31	43 38 10	114 12 4	61	<0.05	4	<0.3	<1.0	0.69	12	0.58	14
BH34	43 35 48	114 12 54	61	0.08	3	<0.3	<1.0	0.50	28	0.54	12
BH35	43 39 51	114 13 12	61	0.11	10	<0.3	<1.0	2.44	30	2.40	22
BH36	43 40 51	114 12 18	61	0.37	10	<0.3	<1.0	7.32	32	2.13	22
BH38	43 42 46	114 7 59	61	6.12	107	<0.3	7.6	4.43	431	0.64	2583
BH39	43 43 8	114 8 17	61	0.06	5	<0.3	<1.0	0.79	36	0.81	19
BH40	43 42 36	114 9 50	61	0.12	5	<0.3	<1.0	1.54	16	0.45	16
BH43	43 44 17	114 14 56	61	0.20	8	<0.3	<1.0	3.14	39	4.90	22
BH44	43 34 23	114 9 47	61	<0.05	5	<0.3	<1.0	0.36	21	0.75	14
BH46	43 36 19	114 7 8	61	1.90	13	<0.3	<1.0	7.02	69	14.03	22
BH47	43 34 23	114 8 10	61	0.05	3	<0.3	<1.0	0.35	20	0.95	16
BH48	43 34 36	114 8 35	61	0.06	3	<0.3	<1.0	0.47	24	0.79	18
BH49	43 34 50	114 5 56	61	0.20	4	<0.3	<1.0	0.65	31	0.74	21
BH50	43 36 3	114 5 49	61	0.31	7	<0.3	<1.0	1.93	32	3.17	21
BH51	43 36 13	114 5 49	61	0.34	8	<0.3	<1.0	2.70	75	3.45	22
BH52	43 37 49	114 5 20	61	0.10	4	<0.3	<1.0	1.03	17	0.73	15
BH53	43 37 26	114 3 58	61	<0.05	4	<0.3	<1.0	0.17	36	0.61	14
BH55	43 39 36	114 2 20	61	<0.05	5	<0.3	<1.0	0.21	10	0.59	14
BH56	43 38 21	114 3 29	61	0.09	2	<0.3	<1.0	0.54	22	0.54	21
CA01	43 29 52	115 55 16	61	<0.05	2	<0.3	<1.0	0.13	6	0.32	11
CA02	43 29 14	115 56 38	61	<0.05	2	<0.3	<1.0	0.10	8	0.36	9
CA03	43 29 3	115 58 8	61	<0.05	1	<0.3	<1.0	<0.075	2	<0.25	8
CA04	43 27 58	115 58 1	61	<0.05	3	<0.3	<1.0	0.08	9	0.28	8
CA05	43 27 18	115 56 38	59	<0.05	2	<0.3	<1.0	0.09	4	<0.25	7
CA06	43 29 8	115 52 44	59	<0.05	1	<0.3	<1.0	<0.075	1	<0.25	8

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CA07	43 27 7	115 54 11	61	<0.05	1	<0.3	<1.0	0.08	3	<0.25	8
CA08	43 25 28	115 54 40	61	<0.05	1	<0.3	<1.0	0.17	6	0.33	7
CA09	43 25 31	115 57 25	61	<0.05	4	<0.3	<1.0	0.21	11	0.52	11
CA10	43 26 1	115 52 55	61	<0.05	3	<0.3	<1.0	<0.075	2	0.25	7
CA11	43 26 59	115 50 46	61	<0.05	3	<0.3	<1.0	0.08	4	<0.25	13
CA12	43 26 46	115 51 54	61	<0.05	4	<0.3	<1.0	0.10	4	<0.25	10
CA14	43 23 39	115 48 4	61	<0.05	4	<0.3	<1.0	0.17	8	0.43	11
CA15	43 21 16	115 48 54	61	<0.05	3	<0.3	<1.0	<0.075	3	<0.25	5
CA16	43 21 42	115 46 23	59	<0.05	3	<0.3	1.3	0.26	5	0.28	5
CA17	43 22 50	115 45 11	59	<0.05	3	<0.3	<1.0	0.25	6	0.53	10
CA18	43 20 22	115 45 50	61	<0.05	3	<0.3	<1.0	0.17	6	0.38	9
CA19	43 20 20	115 48 11	61	<0.05	2	<0.3	<1.0	0.09	4	0.26	6
CA20	43 22 1	115 52 5	61	<0.05	2	<0.3	<1.0	0.09	4	0.26	6
CA21	43 22 21	115 53 56	61	<0.05	2	<0.3	<1.0	0.14	6	0.32	7
CA22	43 23 3	115 54 25	61	<0.05	2	<0.3	<1.0	0.14	7	0.42	7
CA23	43 23 5	115 56 38	61	<0.05	2	<0.3	<1.0	0.23	11	0.51	10
CA24	43 23 25	115 58 55	61	<0.05	3	<0.3	<1.0	0.10	5	0.27	14
CA26	43 23 1	115 52 26	61	<0.05	2	<0.3	<1.0	0.10	5	0.28	8
CA27	43 21 11	115 50 20	61	<0.05	2	<0.3	<1.0	0.22	10	0.54	8
CA28	43 19 49	115 50 6	59	<0.05	2	<0.3	<1.0	0.18	12	0.63	9
CA29	43 17 22	115 50 6	61	<0.05	2	<0.3	<1.0	0.18	6	0.40	8
CA30	43 17 5	115 47 31	61	<0.05	1	<0.3	<1.0	0.13	6	0.61	9
CA31	43 17 7	115 46 1	61	<0.05	3	<0.3	<1.0	0.17	8	0.83	16
CA32	43 16 28	115 50 10	61	<0.05	3	<0.3	<1.0	0.21	14	0.69	10
CA33	43 16 16	115 47 28	61	<0.05	2	<0.3	<1.0	0.27	12	0.74	10
CA34	43 15 59	115 45 50	61	<0.05	3	<0.3	<1.0	0.25	14	0.63	12
CA35	43 17 14	115 53 2	61	<0.05	3	<0.3	<1.0	0.16	14	0.64	10
CA36	43 16 17	115 52 19	59	<0.05	2	<0.3	<1.0	0.18	8	0.40	9
CA37	43 19 24	115 52 59	61	<0.05	3	<0.3	<1.0	0.34	15	0.71	13
CA38	43 18 5	115 53 46	61	<0.05	2	<0.3	<1.0	0.20	9	0.43	8
CA39	43 19 25	115 54 29	61	<0.05	3	<0.3	<1.0	0.31	16	0.62	39
CA40	43 21 56	115 57 14	61	<0.05	2	<0.3	<1.0	0.27	12	0.50	16
CA41	43 22 6	115 58 23	61	<0.05	2	<0.3	<1.0	0.14	6	0.51	17
CA42	43 19 53	115 57 7	61	<0.05	2	<0.3	<1.0	0.19	10	0.44	8
CA43	43 18 4	115 57 7	61	<0.05	3	<0.3	<1.0	0.30	14	0.52	27
CA44	43 17 31	115 58 8	61	<0.05	2	<0.3	<1.0	0.16	9	0.41	7
CA45	43 18 56	115 59 31	59	<0.05	2	<0.3	<1.0	0.24	10	0.39	7
CA46	43 16 28	115 58 55	61	0.10	3	<0.3	<1.0	<0.075	12	0.52	9
CA47	43 15 25	115 54 58	61	0.21	4	<0.3	<1.0	1.84	22	0.66	100
CA48	43 16 26	115 55 41	61	<0.05	2	<0.3	<1.0	0.15	6	0.44	9

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CB01	43 15 59	115 30 36	59	<0.05	6	<0.3	<1.0	0.31	16	1.45	15
CB02	43 17 10	115 34 19	59	<0.05	5	<0.3	<1.0	0.54	14	1.37	17
CB03	43 16 54	115 33 47	59	<0.05	4	<0.3	<1.0	0.30	15	1.33	8
CB05	43 18 38	115 30 54	59	0.07	3	<0.3	<1.0	0.44	21	0.44	17
CB06	43 19 24	115 33 25	59	<0.05	4	<0.3	<1.0	0.28	17	0.66	9
CB07	43 20 44	115 35 56	59	0.28	6	<0.3	<1.0	0.40	20	1.75	15
CB08	43 21 0	115 33 58	59	<0.05	<1	<0.3	<1.0	<0.075	4	<0.25	6
CB09	43 21 19	115 33 54	61	<0.05	<1	<0.3	<1.0	<0.075	5	<0.25	4
CB10	43 20 10	115 31 52	59	0.10	5	<0.3	<1.0	0.14	36	0.50	25
CB11	43 21 8	115 31 52	59	<0.05	3	<0.3	<1.0	0.20	18	1.26	12
CB12	43 23 45	115 32 42	59	<0.05	3	<0.3	<1.0	0.18	18	0.53	11
CB14	43 24 1	115 32 60	59	<0.05	5	<0.3	<1.0	0.22	12	1.46	14
CB15	43 24 47	115 32 56	59	0.06	<1	<0.3	<1.0	0.24	34	0.43	8
CB16	43 24 40	115 33 58	59	<0.05	2	<0.3	<1.0	0.13	14	0.64	59
CB17	43 26 24	115 34 5	59	<0.05	3	<0.3	<1.0	0.12	11	0.71	10
CB18	43 27 47	115 34 34	59	<0.05	2	<0.3	<1.0	0.15	13	0.66	10
CB19	43 27 29	115 31 59	59	<0.05	4	<0.3	<1.0	0.12	17	0.88	10
CB20	43 28 40	115 31 26	59	<0.05	3	<0.3	<1.0	0.29	12	0.65	10
CB21	43 28 51	115 33 18	59	<0.05	4	<0.3	<1.0	0.26	27	0.69	10
CB22	43 29 4	115 35 6	59	<0.05	4	<0.3	<1.0	0.15	10	0.59	11
CB23	43 29 23	115 37 5	59	<0.05	6	<0.3	<1.0	0.36	18	0.85	11
CB24	43 29 32	115 39 4	59	<0.05	2	<0.3	<1.0	0.18	4	0.82	12
CB25	43 29 57	115 40 59	59	<0.05	5	<0.3	<1.0	0.34	25	0.95	12
CB26	43 15 14	115 32 46	59	<0.05	6	<0.3	<1.0	0.08	7	2.39	25
CB27	43 15 10	115 34 52	59	<0.05	61	<0.3	2.5	0.97	17	1.75	20
CB28	43 15 22	115 37 5	59	<0.05	5	<0.3	<1.0	0.23	15	0.81	11
CB29	43 15 15	115 39 18	59	<0.05	3	<0.3	<1.0	0.23	11	0.62	8
CB30	43 15 26	115 41 56	59	<0.05	3	<0.3	<1.0	0.23	12	0.65	9
CB31	43 17 4	115 40 52	59	<0.05	4	<0.3	<1.0	0.36	16	0.69	7
CB32	43 17 57	115 40 26	59	0.05	3	<0.3	<1.0	0.22	60	0.36	6
CB34	43 16 6	115 43 52	59	<0.05	1	<0.3	<1.0	0.21	10	0.56	7
CB35	43 18 12	115 44 20	59	0.06	2	<0.3	<1.0	0.23	14	0.61	11
CB36	43 19 42	115 44 17	59	<0.05	2	<0.3	<1.0	0.32	15	0.48	12
CB37	43 21 12	115 42 58	59	<0.05	4	<0.3	<1.0	0.25	15	1.44	17
CB38	43 24 8	115 44 2	59	<0.05	4	<0.3	<1.0	0.31	14	0.57	9
CB40	43 26 31	115 42 40	59	<0.05	5	<0.3	<1.0	0.27	11	0.57	11
CB41	43 26 44	115 42 43	59	<0.05	2	<0.3	<1.0	0.09	4	0.28	12
CB42	43 27 22	115 43 16	59	<0.05	2	<0.3	<1.0	0.12	4	0.39	11
CB43	43 28 16	115 43 1	59	<0.05	1	<0.3	<1.0	0.30	10	0.61	8
CB44	43 25 21	115 41 53	59	<0.05	<1	<0.3	<1.0	<0.075	2	<0.25	20

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CB45	43 26 23	115 40 23	59	<0.05	<1	<0.3	<1.0	0.12	4	<0.25	13
CB46	43 25 12	115 39 14	59	<0.05	6	<0.3	<1.0	0.43	19	1.16	14
CB47	43 23 23	115 41 46	59	<0.05	4	<0.3	<1.0	0.19	13	0.97	12
CB48	43 24 1	115 40 34	59	<0.05	3	<0.3	<1.0	0.25	11	0.78	12
CB49	43 21 58	115 41 38	59	<0.05	5	<0.3	<1.0	0.34	15	1.35	17
CB50	43 21 9	115 40 19	59	<0.05	3	<0.3	<1.0	0.33	17	0.65	11
CB51	43 20 23	115 39 14	59	<0.05	5	<0.3	<1.0	0.25	23	1.08	12
CB52	43 20 46	115 37 44	59	<0.05	6	<0.3	<1.0	0.44	17	1.02	11
CC01	43 18 39	115 16 19	61	<0.05	4	<0.3	<1.0	0.23	17	0.88	13
CC02	43 20 54	115 15 18	61	<0.05	3	<0.3	<1.0	0.15	11	0.55	12
CC05	43 19 11	115 20 20	61	<0.05	3	<0.3	<1.0	0.15	10	0.60	10
CC06	43 18 8	115 19 30	61	0.53	2	<0.3	8.5	2.41	456	0.59	60
CC07	43 18 12	115 19 41	61	0.08	2	<0.3	1.9	0.53	17	0.55	17
CC08	43 16 25	115 19 55	61	<0.05	4	<0.3	<1.0	0.52	25	1.05	14
CC09	43 16 3	115 21 54	61	<0.05	5	<0.3	<1.0	0.35	20	1.03	13
CC10	43 17 19	115 18 54	61	<0.05	2	<0.3	1.4	0.59	11	0.44	15
CC11	43 16 48	115 17 49	61	<0.05	3	<0.3	<1.0	0.12	12	0.34	10
CC13	43 20 26	115 21 11	61	<0.05	3	<0.3	<1.0	0.21	24	0.62	10
CC14	43 21 59	115 20 17	61	<0.05	3	<0.3	<1.0	<0.075	13	0.35	10
CC15	43 22 17	115 19 1	61	<0.05	3	<0.3	<1.0	0.16	23	0.47	12
CC16	43 23 31	115 19 34	61	<0.05	1	<0.3	<1.0	<0.075	6	<0.25	8
CC17	43 23 45	115 18 18	61	<0.05	2	<0.3	<1.0	<0.075	15	<0.25	12
CC18	43 24 40	115 17 38	61	<0.05	3	<0.3	<1.0	0.14	22	0.51	10
CC19	43 23 15	115 16 23	61	<0.05	2	<0.3	<1.0	0.24	22	0.39	10
CC20	43 25 10	115 16 41	61	<0.05	3	<0.3	<1.0	0.22	17	0.59	15
CC21	43 26 22	115 17 6	61	<0.05	3	<0.3	<1.0	0.29	24	0.92	14
CC22	43 26 51	115 17 20	61	0.14	4	<0.3	1.1	0.71	12	0.62	46
CC23	43 27 10	115 17 42	61	<0.05	3	<0.3	<1.0	0.18	10	0.41	19
CC24	43 28 50	115 17 6	61	<0.05	3	<0.3	<1.0	<0.075	17	0.39	8
CC26	43 28 6	115 18 50	61	0.31	9	<0.3	2.0	0.78	10	0.42	73
CC27	43 27 46	115 18 54	61	2.01	97	<0.3	2.9	3.25	11	11.09	800
CC28	43 26 2	115 19 55	61	<0.05	4	<0.3	<1.0	0.18	7	0.45	18
CC29	43 26 52	115 21 11	61	<0.05	3	<0.3	<1.0	0.47	13	0.50	20
CC31	43 28 29	115 23 17	61	<0.05	3	<0.3	<1.0	0.16	7	0.32	16
CC34	43 28 58	115 28 16	61	<0.05	3	<0.3	<1.0	0.41	10	0.38	12
CC35	43 27 32	115 27 47	61	0.22	4	<0.3	<1.0	0.24	13	0.80	14
CC37	43 25 39	115 29 17	61	<0.05	4	<0.3	<1.0	0.22	13	0.61	13
CC39	43 27 39	115 23 42	61	<0.05	3	<0.3	<1.0	0.44	14	0.46	15
CC41	43 25 38	115 23 6	61	<0.05	4	<0.3	<1.0	0.26	22	0.62	18
CC42	43 24 31	115 23 42	61	<0.05	3	<0.3	<1.0	0.25	13	0.42	22

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CC44	43 23 2	115 25 44	61	0.08	3	<0.3	<1.0	0.31	13	0.56	34
CC45	43 21 53	115 26 28	61	<0.05	2	<0.3	<1.0	0.12	25	0.35	12
CC47	43 21 10	115 28 1	61	<0.05	3	<0.3	<1.0	0.20	17	0.74	15
CC48	43 20 28	115 28 30	61	<0.05	5	<0.3	<1.0	0.10	8	0.55	19
CC49	43 20 19	115 28 52	61	<0.05	2	<0.3	<1.0	0.09	11	0.34	10
CC50	43 19 12	115 27 32	61	0.07	10	<0.3	<1.0	0.26	7	0.85	28
CC51	43 18 35	115 26 6	61	<0.05	26	<0.3	<1.0	0.10	16	0.76	18
CC53	43 16 49	115 29 46	61	<0.05	5	<0.3	<1.0	0.18	12	0.90	10
CC54	43 18 44	115 28 34	61	0.10	5	<0.3	<1.0	0.28	15	3.61	36
CC55	43 19 14	115 25 5	61	<0.05	4	<0.3	<1.0	0.23	9	1.56	19
CC56	43 16 41	115 24 22	61	<0.05	4	<0.3	<1.0	0.37	15	1.00	13
CC57	43 18 17	115 24 14	61	<0.05	5	<0.3	<1.0	0.09	9	1.33	13
CC58	43 17 30	115 23 35	59	<0.05	3	<0.3	<1.0	<0.075	10	2.08	14
CC59	43 20 3	115 23 31	61	<0.05	3	<0.3	<1.0	<0.075	10	0.38	11
CC60	43 21 17	115 23 46	61	<0.05	5	<0.3	<1.0	0.16	15	0.74	13
CC61	43 22 50	115 22 48	61	<0.05	5	<0.3	<1.0	0.09	18	0.77	10
CC62	43 21 52	115 22 55	59	<0.05	5	<0.3	<1.0	0.25	23	0.82	10
CD01	43 17 60	115 1 16	61	<0.05	1	<0.3	<1.0	<0.075	2	<0.25	3
CD02	43 16 15	115 2 49	61	<0.05	3	<0.3	<1.0	<0.075	5	<0.25	12
CD03	43 15 23	115 1 16	61	<0.05	2	<0.3	<1.0	<0.075	3	0.27	7
CD04	43 15 19	115 5 31	61	<0.05	3	<0.3	<1.0	0.10	12	0.29	9
CD05	43 15 18	115 7 37	61	0.07	7	<0.3	<1.0	0.16	16	1.14	19
CD06	43 15 58	115 10 16	61	0.06	2	<0.3	<1.0	<0.075	34	<0.25	13
CD07	43 15 48	115 12 25	61	0.09	3	<0.3	1.0	0.21	7	0.34	15
CD08	43 15 41	115 13 55	61	0.65	4	<0.3	3.2	0.84	37	2.61	35
CD09	43 17 34	115 9 47	61	<0.05	<1	<0.3	<1.0	<0.075	4	0.39	11
CD10	43 17 25	115 11 20	61	<0.05	4	<0.3	<1.0	0.24	14	0.74	14
CD11	43 17 7	115 13 16	61	<0.05	5	<0.3	<1.0	0.17	15	0.78	11
CD12	43 17 60	115 7 1	61	<0.05	2	<0.3	<1.0	0.10	7	<0.25	10
CD13	43 17 60	115 5 20	61	<0.05	2	<0.3	<1.0	<0.075	6	<0.25	16
CD14	43 18 9	115 2 42	59	<0.05	3	<0.3	<1.0	0.10	7	0.38	15
CD15	43 18 60	115 1 37	61	<0.05	2	<0.3	<1.0	0.15	9	0.36	9
CD16	43 19 43	115 2 49	61	0.09	1	<0.3	<1.0	<0.075	6	<0.25	8
CD17	43 20 41	115 3 40	61	<0.05	<1	<0.3	<1.0	<0.075	5	<0.25	5
CD18	43 20 33	115 5 17	61	<0.05	2	<0.3	<1.0	0.08	10	0.27	10
CD19	43 20 13	115 7 52	61	<0.05	2	<0.3	<1.0	0.14	10	0.35	14
CD21	43 20 14	115 9 50	61	<0.05	2	<0.3	<1.0	0.24	8	0.41	17
CD22	43 19 56	115 12 36	61	<0.05	1	<0.3	<1.0	<0.075	8	0.35	9
CD23	43 20 3	115 14 2	61	<0.05	2	<0.3	<1.0	0.08	10	0.30	9
CD24	43 20 54	115 12 40	61	<0.05	2	<0.3	<1.0	<0.075	8	0.27	8

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CD25	43 21 35	115 13 44	61	<0.05	3	<0.3	<1.0	<0.075	12	0.42	12
CD28	43 24 29	115 13 34	59	<0.05	3	<0.3	<1.0	0.11	6	0.42	8
CD29	43 24 3	115 12 0	59	6.76	15	3.9	5.6	1.35	127	0.91	1006
CD30	43 25 9	115 11 2	61	0.05	3	<0.3	<1.0	0.16	14	0.36	14
CD31	43 23 41	115 9 32	61	0.07	3	<0.3	<1.0	0.26	9	0.29	23
CD32	43 24 15	115 8 42	59	6.36	4	2.2	33.4	0.84	158	2.54	486
CD33	43 24 40	115 8 53	59	<0.05	3	<0.3	1.0	0.31	10	0.48	17
CD34	43 23 16	115 7 41	61	<0.05	4	<0.3	<1.0	0.15	12	0.42	10
CD35	43 25 22	115 7 55	61	0.09	3	<0.3	<1.0	0.27	7	0.32	37
CD38	43 23 28	115 5 46	61	<0.05	3	<0.3	<1.0	0.10	12	<0.25	8
CD39	43 22 7	115 6 47	61	<0.05	3	<0.3	<1.0	0.15	7	0.34	11
CD40	43 21 15	115 6 11	61	<0.05	2	<0.3	<1.0	<0.075	3	<0.25	5
CD41	43 23 46	115 2 53	61	<0.05	2	<0.3	<1.0	<0.075	12	0.36	8
CD42	43 23 43	115 1 26	61	<0.05	1	<0.3	<1.0	0.10	7	0.25	8
CD44	43 25 9	115 3 22	61	0.06	2	<0.3	<1.0	0.15	13	0.31	12
CD46	43 28 20	115 2 53	59	0.08	3	<0.3	1.2	0.31	24	0.54	25
CD47	43 28 53	115 1 55	61	0.08	2	<0.3	<1.0	0.24	16	0.52	16
CD49	43 27 2	115 4 37	61	0.07	3	<0.3	1.1	0.38	19	0.42	19
CD50	43 21 13	115 1 12	61	<0.05	1	<0.3	<1.0	0.11	7	0.27	7
CD51	43 28 59	115 10 55	61	<0.05	1	<0.3	1.1	0.25	11	0.34	15
CD52	43 27 59	115 10 19	59	<0.05	2	<0.3	<1.0	0.21	15	0.34	10
CD53	43 29 51	115 10 16	59	0.11	4	<0.3	<1.0	0.31	14	0.54	18
CD54	43 28 52	115 8 35	61	<0.05	3	<0.3	<1.0	0.24	12	0.40	31
CE01	43 19 33	114 46 16	59	<0.05	5	<0.3	<1.0	0.33	16	0.71	17
CE02	43 17 48	114 46 12	59	<0.05	4	<0.3	<1.0	0.38	16	1.04	16
CE03	43 16 25	114 46 19	59	<0.05	6	<0.3	<1.0	0.24	12	0.73	16
CE04	43 19 40	114 48 11	59	<0.05	4	<0.3	<1.0	0.24	19	0.63	14
CE05	43 19 40	114 50 28	59	<0.05	4	<0.3	<1.0	0.24	15	0.60	19
CE06	43 17 55	114 47 60	59	<0.05	3	<0.3	<1.0	0.27	14	0.40	14
CE07	43 16 30	114 48 22	59	<0.05	4	<0.3	<1.0	0.40	6	0.38	37
CE08	43 17 53	114 50 6	59	<0.05	5	<0.3	<1.0	0.51	19	1.17	26
CE09	43 19 38	114 52 8	59	<0.05	4	<0.3	<1.0	0.29	17	0.89	19
CE10	43 17 56	114 52 8	59	<0.05	2	<0.3	<1.0	0.17	13	0.58	13
CE11	43 19 41	114 54 32	59	<0.05	4	<0.3	<1.0	0.27	16	0.53	12
CE12	43 17 56	114 54 40	59	<0.05	3	<0.3	<1.0	0.46	20	0.48	15
CE13	43 16 9	114 54 40	59	<0.05	5	<0.3	<1.0	0.32	16	0.68	12
CE14	43 15 32	114 52 5	59	<0.05	7	<0.3	<1.0	0.49	26	1.16	17
CE15	43 16 9	114 50 35	59	<0.05	5	<0.3	<1.0	0.34	25	0.74	14
CE16	43 16 13	114 56 53	59	<0.05	4	<0.3	<1.0	0.94	17	0.75	29
CE17	43 15 60	114 58 48	59	<0.05	8	<0.3	<1.0	0.31	18	1.04	15

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CE18	43 17 59	114 59 10	59	<0.05	7	<0.3	<1.0	0.27	18	0.67	13
CE19	43 19 38	114 59 10	59	<0.05	5	<0.3	<1.0	0.36	18	0.70	18
CE20	43 19 39	114 56 49	59	<0.05	8	<0.3	<1.0	0.18	21	0.83	14
CE21	43 18 30	114 56 56	59	<0.05	2	<0.3	<1.0	0.24	17	0.33	13
CE22	43 21 30	114 58 52	59	<0.05	5	<0.3	<1.0	0.24	19	0.60	12
CE24	43 21 20	114 46 19	59	<0.05	4	<0.3	<1.0	0.20	13	0.64	20
CE25	43 22 58	114 45 50	59	<0.05	3	<0.3	<1.0	0.33	18	1.12	24
CE26	43 25 13	114 46 59	61	<0.05	5	<0.3	<1.0	0.48	20	1.09	26
CE31	43 29 21	114 47 42	61	<0.05	3	<0.3	<1.0	0.29	17	0.51	18
CE33	43 27 12	114 49 48	61	<0.05	3	<0.3	<1.0	0.22	14	0.58	23
CE34	43 25 50	114 47 46	59	<0.05	5	<0.3	<1.0	0.38	24	1.25	33
CE35	43 24 52	114 49 30	59	<0.05	11	<0.3	<1.0	0.46	30	0.84	24
CE37	43 28 6	114 48 54	59	<0.05	2	<0.3	<1.0	0.31	11	<0.25	57
CE38	43 21 26	114 48 7	59	<0.05	2	<0.3	<1.0	0.29	16	0.65	31
CE39	43 21 26	114 50 31	59	<0.05	2	<0.3	<1.0	0.24	15	0.56	19
CE40	43 21 27	114 52 23	59	<0.05	2	<0.3	<1.0	0.23	14	0.72	17
CE41	43 23 26	114 50 35	59	<0.05	2	<0.3	<1.0	0.25	16	0.33	18
CE42	43 25 20	114 52 30	59	<0.05	4	<0.3	<1.0	0.39	19	1.20	20
CE45	43 23 26	114 52 37	59	<0.05	3	<0.3	<1.0	0.44	15	0.62	20
CE46	43 23 4	114 54 14	59	<0.05	4	<0.3	<1.0	0.48	21	0.77	19
CE47	43 21 27	114 54 25	59	<0.05	5	<0.3	<1.0	0.29	20	0.85	17
CE48	43 21 30	114 56 49	59	<0.05	2	<0.3	<1.0	0.20	17	0.37	17
CE49	43 22 51	114 56 31	59	<0.05	3	<0.3	<1.0	0.39	20	0.71	19
CE50	43 24 39	114 55 8	59	<0.05	3	<0.3	<1.0	0.26	13	1.45	21
CE51	43 25 21	114 56 28	59	<0.05	2	<0.3	<1.0	0.12	18	0.26	18
CE52	43 27 19	114 56 17	59	<0.05	4	<0.3	<1.0	0.58	26	0.65	20
CF01	43 21 14	114 31 52	59	<0.05	4	<0.3	<1.0	0.36	13	0.64	12
CF03	43 22 41	114 30 58	59	<0.05	2	<0.3	<1.0	0.19	12	0.93	10
CF04	43 23 34	114 30 18	59	0.10	2	<0.3	<1.0	0.18	6	0.30	11
CF05	43 22 15	114 34 1	59	<0.05	2	<0.3	<1.0	0.22	8	0.31	16
CF06	43 23 9	114 34 26	59	<0.05	4	<0.3	<1.0	0.42	14	0.74	12
CF07	43 22 3	114 35 38	59	<0.05	4	<0.3	<1.0	0.30	11	0.57	24
CF08	43 22 58	114 39 58	59	<0.05	4	<0.3	<1.0	0.08	12	1.38	24
CF09	43 21 27	114 41 31	59	<0.05	2	<0.3	<1.0	0.14	10	0.36	14
CF10	43 25 21	114 30 14	59	0.05	6	<0.3	<1.0	0.09	6	1.75	17
CF11	43 26 33	114 31 1	59	<0.05	3	<0.3	<1.0	0.26	11	1.25	14
CF14	43 24 57	114 34 37	59	0.11	4	<0.3	1.0	0.33	17	0.81	17
CF15	43 26 5	114 34 1	59	<0.05	3	<0.3	<1.0	1.00	17	1.99	25
CF16	43 26 36	114 35 6	59	0.25	3	<0.3	1.6	0.38	24	0.67	52
CF18	43 27 38	114 33 32	59	<0.05	<1	<0.3	<1.0	0.16	13	0.63	10

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CF20	43 29 24	114 32 13	59	<0.05	2	<0.3	<1.0	0.29	12	<0.25	19
CF21	43 27 45	114 37 1	59	0.11	3	<0.3	<1.0	0.17	14	<0.25	13
CF23	43 22 0	114 37 30	59	<0.05	1	<0.3	<1.0	0.12	12	0.38	11
CF24	43 23 33	114 37 23	59	0.12	3	<0.3	<1.0	0.10	11	0.39	14
CF25	43 23 2	114 42 11	59	<0.05	<1	<0.3	<1.0	0.11	9	0.51	17
CF27	43 19 16	114 32 49	59	<0.05	3	<0.3	<1.0	0.18	12	0.42	10
CF28	43 18 55	114 31 19	59	<0.05	1	<0.3	<1.0	0.33	12	0.31	8
CF29	43 19 39	114 43 48	59	<0.05	<1	<0.3	<1.0	<0.075	2	<0.25	9
CF30	43 17 58	114 43 48	59	0.05	<1	<0.3	<1.0	0.16	12	<0.25	9
CF31	43 16 9	114 44 38	59	<0.05	2	<0.3	<1.0	0.13	8	0.26	8
CF32	43 16 31	114 41 20	59	<0.05	1	<0.3	<1.0	0.19	11	0.33	13
CF33	43 15 13	114 39 50	59	0.06	3	<0.3	<1.0	0.18	12	0.88	13
CF34	43 15 23	114 38 20	59	<0.05	2	<0.3	<1.0	0.23	12	0.37	9
CF35	43 17 25	114 42 4	59	0.08	2	<0.3	<1.0	0.14	10	0.44	39
CF36	43 17 52	114 39 11	59	0.09	2	<0.3	<1.0	0.32	13	0.43	13
CF37	43 18 26	114 38 2	59	0.06	2	<0.3	<1.0	0.18	13	0.27	9
CF39	43 19 17	114 37 30	59	<0.05	3	<0.3	<1.0	<0.075	11	0.44	11
CF40	43 19 43	114 39 11	59	<0.05	1	<0.3	<1.0	0.08	8	<0.25	9
CF41	43 21 23	114 39 11	59	<0.05	3	<0.3	<1.0	0.15	12	0.48	9
CF42	43 23 48	114 43 34	59	<0.05	3	<0.3	<1.0	0.24	10	0.57	16
CF43	43 21 30	114 43 55	59	<0.05	2	<0.3	<1.0	0.10	9	0.31	12
CF45	43 25 30	114 44 17	59	0.07	3	<0.3	<1.0	0.22	21	0.90	17
CF47	43 24 57	114 37 55	59	<0.05	<1	<0.3	<1.0	0.12	3	0.27	6
CF48	43 25 16	114 39 0	59	0.07	1	<0.3	<1.0	0.73	18	0.60	15
CF50	43 29 5	114 42 32	59	<0.05	1	<0.3	<1.0	0.10	7	<0.25	8
CF51	43 29 16	114 38 46	59	0.06	3	<0.3	<1.0	0.16	20	0.54	14
CF52	43 29 12	114 37 19	59	<0.05	1	<0.3	<1.0	<0.075	8	<0.25	12
CF53	43 20 7	114 36 4	59	<0.05	3	<0.3	<1.0	0.29	16	0.48	15
CF54	43 17 58	114 35 31	59	<0.05	3	<0.3	<1.0	0.24	12	0.53	10
CF55	43 15 55	114 35 20	59	<0.05	3	<0.3	<1.0	0.25	11	0.51	10
CF56	43 15 28	114 32 56	59	0.06	3	<0.3	<1.0	0.23	14	0.67	9
CF57	43 16 4	114 30 18	59	<0.05	3	<0.3	<1.0	0.28	11	0.43	11
CF58	43 18 1	114 33 18	59	<0.05	3	<0.3	<1.0	0.33	12	0.57	11
CF59	43 17 13	114 32 2	59	<0.05	3	<0.3	<1.0	0.35	13	0.59	9
CF60	43 19 41	114 41 31	59	<0.05	2	<0.3	<1.0	0.13	11	0.29	9
CG01	43 15 58	114 23 10	59	0.15	6	<0.3	<1.0	0.28	13	0.72	13
CG02	43 16 8	114 24 36	59	0.15	5	<0.3	<1.0	0.27	12	0.70	12
CG03	43 16 23	114 27 25	61	0.16	6	<0.3	<1.0	0.41	16	0.89	15
CG04	43 16 11	114 29 49	61	0.15	5	<0.3	<1.0	0.40	16	0.74	14
CG05	43 18 9	114 28 59	59	0.11	6	<0.3	<1.0	0.47	15	0.80	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CG06	43 29 32	114 16 12	61	0.62	30	<0.3	<1.0	3.50	35	6.55	26
CG07	43 27 18	114 17 38	61	0.25	21	<0.3	<1.0	1.05	19	1.00	34
CG08	43 26 49	114 16 37	61	0.13	18	<0.3	<1.0	0.39	23	0.86	15
CG09	43 25 17	114 16 12	59	0.41	11	<0.3	<1.0	1.93	25	1.50	43
CG10	43 23 55	114 16 12	59	0.31	10	<0.3	<1.0	0.88	16	1.40	18
CG11	43 20 46	114 16 23	59	0.28	9	<0.3	<1.0	1.38	23	1.13	43
CG12	43 19 22	114 16 37	59	<0.05	5	<0.3	<1.0	0.41	16	0.93	18
CG13	43 17 28	114 15 32	59	<0.05	5	<0.3	<1.0	0.37	15	1.04	13
CG14	43 16 33	114 16 30	61	<0.05	5	<0.3	<1.0	0.46	12	0.72	16
CG15	43 16 23	114 18 54	61	<0.05	3	<0.3	<1.0	0.28	12	0.45	15
CG16	43 16 44	114 20 6	61	<0.05	4	<0.3	<1.0	0.32	14	0.56	15
CG17	43 18 13	114 21 58	59	0.15	5	<0.3	<1.0	0.25	9	0.48	30
CG18	43 18 34	114 21 36	59	0.95	2	<0.3	14.1	1.43	172	0.31	286
CG20	43 18 24	114 18 25	61	<0.05	3	<0.3	<1.0	0.56	11	0.46	14
CG22	43 20 58	114 20 17	61	<0.05	2	<0.3	<1.0	0.35	11	0.29	12
CG23	43 20 9	114 20 53	61	<0.05	3	<0.3	<1.0	0.24	10	0.36	11
CG24	43 19 56	114 23 53	61	<0.05	5	<0.3	<1.0	0.58	15	1.08	19
CG25	43 21 10	114 23 20	61	<0.05	5	<0.3	<1.0	0.26	19	0.91	18
CG26	43 23 4	114 19 41	61	<0.05	6	<0.3	<1.0	0.63	17	0.64	13
CG27	43 23 39	114 18 25	59	<0.05	7	<0.3	<1.0	0.56	16	1.03	17
CG28	43 22 18	114 18 14	61	<0.05	5	<0.3	<1.0	0.40	12	0.41	14
CG29	43 20 2	114 22 16	59	<0.05	5	<0.3	<1.0	0.44	16	0.86	15
CG30	43 20 17	114 24 0	59	0.15	5	<0.3	<1.0	0.29	15	0.61	12
CG32	43 19 25	114 28 12	61	<0.05	6	<0.3	<1.0	0.56	15	0.73	18
CG33	43 19 12	114 26 56	61	<0.05	5	<0.3	<1.0	0.45	13	0.60	16
CG34	43 18 7	114 26 20	59	<0.05	2	<0.3	<1.0	0.34	16	0.43	13
CG35	43 18 1	114 24 43	59	<0.05	5	<0.3	<1.0	0.34	13	0.82	14
CG37	43 28 24	114 20 53	59	0.46	9	<0.3	<1.0	0.26	53	0.44	49
CG40	43 28 52	114 24 0	59	19.78	41	<0.3	<1.0	3.30	161	1.87	3894
CG42	43 28 27	114 28 5	61	0.29	21	<0.3	<1.0	1.14	18	0.67	37
CG45	43 26 5	114 29 24	59	4.44	17	<0.3	21.0	0.27	79	6.57	74
CG48	43 22 52	114 27 11	61	0.58	4	<0.3	1.9	0.41	35	1.57	52
CG49	43 22 25	114 25 52	61	<0.05	5	<0.3	<1.0	0.44	19	1.21	21
CG51	43 22 44	114 23 56	61	<0.05	1	<0.3	<1.0	0.22	12	0.57	16
CG54	43 25 7	114 25 52	61	1.21	3	1.8	3.0	0.10	66	5.91	32
CG56	43 26 46	114 21 7	61	<0.05	4	<0.3	<1.0	0.87	18	0.73	15
CG59	43 28 34	114 17 49	61	0.69	40	<0.3	<1.0	10.56	45	2.53	58
CG60	43 28 39	114 17 60	59	2.18	119	<0.3	<1.0	17.36	126	27.80	163
CH01	43 28 49	114 14 24	61	0.61	23	<0.3	<1.0	3.71	41	7.65	33
CH02	43 29 11	114 14 10	59	2.47	51	<0.3	<1.0	5.85	58	13.39	305

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CH03	43 29 2	114 12 18	61	0.61	16	<0.3	<1.0	5.68	41	5.90	87
CH04	43 28 8	114 11 2	61	0.12	5	<0.3	<1.0	0.73	18	1.04	18
CH05	43 29 5	114 7 37	61	<0.05	6	<0.3	<1.0	0.39	30	0.78	18
CH06	43 28 6	114 8 49	61	<0.05	5	<0.3	<1.0	0.76	24	0.88	17
CH07	43 26 43	114 7 44	61	<0.05	6	<0.3	<1.0	1.87	17	0.71	17
CH08	43 28 13	114 13 26	61	0.77	21	<0.3	<1.0	3.64	40	8.68	39
CH09	43 28 33	114 9 54	61	0.19	6	<0.3	<1.0	1.13	23	1.08	27
CH10	43 26 33	114 6 4	61	0.23	5	<0.3	<1.0	0.77	20	0.41	14
CH11	43 25 40	114 7 19	61	0.18	9	<0.3	<1.0	1.51	24	1.13	13
CH12	43 25 45	114 6 4	61	0.16	6	<0.3	<1.0	1.66	20	1.13	13
CH13	43 24 15	114 6 58	61	0.12	3	<0.3	<1.0	0.35	14	0.55	15
CH14	43 29 2	114 4 19	61	0.15	5	<0.3	<1.0	0.44	29	0.99	14
CH15	43 29 47	114 3 14	61	0.14	8	<0.3	<1.0	0.31	23	1.03	15
CH16	43 29 25	114 1 19	61	0.14	6	<0.3	<1.0	0.57	22	0.78	16
CH17	43 27 51	114 1 55	61	0.12	6	<0.3	<1.0	0.38	14	0.76	15
CH18	43 26 54	114 1 30	61	0.13	4	<0.3	<1.0	0.26	12	0.50	13
CH19	43 25 27	114 0 32	61	0.15	7	<0.3	<1.0	0.43	17	0.75	15
CH21	43 24 14	114 0 14	61	0.17	5	<0.3	<1.0	0.32	13	0.77	15
CH23	43 21 12	114 0 40	61	0.14	5	<0.3	<1.0	0.31	19	0.69	12
CH24	43 20 20	114 0 47	61	<0.05	7	<0.3	<1.0	0.52	12	0.94	15
CH25	43 20 50	114 2 13	61	<0.05	3	<0.3	<1.0	0.28	19	0.51	12
CH26	43 21 26	114 4 23	61	<0.05	5	<0.3	<1.0	0.61	16	1.18	17
CH27	43 22 37	114 4 12	61	<0.05	3	<0.3	<1.0	0.28	47	0.62	10
CH28	43 19 45	114 3 47	61	0.09	9	<0.3	<1.0	0.54	14	1.34	15
CH29	43 19 48	114 5 24	59	0.24	6	<0.3	<1.0	0.96	23	0.92	33
CH30	43 19 53	114 7 16	59	0.11	7	<0.3	<1.0	0.47	17	1.17	15
CH31	43 18 3	114 2 46	61	0.15	10	<0.3	<1.0	0.43	14	1.18	19
CH32	43 16 21	114 1 12	59	<0.05	8	<0.3	<1.0	0.36	12	1.19	16
CH33	43 17 47	114 1 12	59	0.12	8	<0.3	<1.0	0.54	16	1.08	23
CH34	43 16 26	114 4 8	61	0.11	8	<0.3	<1.0	0.57	17	1.27	16
CH36	43 15 6	114 7 26	61	0.24	9	<0.3	<1.0	1.21	19	1.26	28
CH37	43 15 50	114 10 1	61	0.26	7	<0.3	<1.0	1.10	22	0.81	25
CH38	43 15 42	114 11 46	61	0.12	10	<0.3	1.6	0.47	33	0.92	14
CH39	43 16 53	114 10 52	61	<0.05	6	<0.3	<1.0	0.43	16	1.05	14
CH41	43 18 22	114 8 13	61	0.17	7	<0.3	<1.0	0.94	16	1.34	18
CH42	43 17 36	114 4 23	59	0.45	49	<0.3	1.7	1.21	22	1.29	21
CH43	43 19 35	114 9 11	59	0.15	9	<0.3	<1.0	0.68	15	1.27	16
CH46	43 25 34	114 13 37	59	0.25	7	<0.3	<1.0	0.75	16	0.77	13
CH47	43 24 43	114 12 22	61	0.34	11	<0.3	<1.0	1.33	20	1.75	33
CH48	43 23 53	114 13 30	59	0.19	9	<0.3	<1.0	0.45	13	1.22	18

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
CH49	43 23 23	114 11 49	59	0.33	8	<0.3	<1.0	0.89	19	1.22	30
CH50	43 23 41	114 10 34	61	0.15	8	<0.3	<1.0	0.67	13	1.30	16
CH51	43 24 40	114 9 58	61	<0.05	3	<0.3	<1.0	0.28	13	0.57	13
CH52	43 22 10	114 11 42	59	0.28	9	<0.3	<1.0	1.12	18	1.60	27
CH53	43 22 11	114 13 37	59	0.24	7	<0.3	<1.0	1.13	23	1.32	31
CH55	43 20 48	114 8 13	59	0.13	7	<0.3	<1.0	0.37	15	1.03	16
CH56	43 18 11	114 14 20	61	<0.05	14	<0.3	<1.0	0.31	16	2.25	16
CH57	43 16 44	114 14 31	61	<0.05	8	<0.3	<1.0	0.39	14	1.31	16
DA02	43 12 23	115 30 50	59	<0.05	4	<0.3	<1.0	0.39	14	0.75	24
DA03	43 14 1	115 38 49	61	<0.05	4	<0.3	<1.0	0.26	13	0.68	12
DA04	43 14 38	115 32 46	61	<0.05	4	<0.3	<1.0	0.26	14	0.70	11
DA05	43 13 31	115 22 59	59	<0.05	4	<0.3	<1.0	0.20	15	0.59	12
DA06	43 12 43	115 17 28	59	<0.05	4	<0.3	<1.0	0.22	13	0.66	11
DA07	43 9 34	115 19 59	59	<0.05	6	<0.3	<1.0	0.27	21	0.62	17
DA08	43 8 22	115 19 8	61	<0.05	4	<0.3	<1.0	0.22	15	0.71	10
DA09	43 7 59	115 30 54	59	<0.05	3	<0.3	<1.0	0.17	10	0.62	8
DA10	43 8 39	115 37 5	61	<0.05	4	<0.3	<1.0	0.22	11	0.67	9
DA11	43 9 36	115 40 52	59	<0.05	3	<0.3	<1.0	0.23	15	0.63	9
DA12	43 9 52	115 41 24	59	<0.05	4	<0.3	<1.0	0.19	14	0.66	10
DA13	43 10 7	115 31 55	59	<0.05	3	<0.3	<1.0	0.29	11	0.65	10
DA14	43 12 42	115 37 55	61	<0.05	4	<0.3	<1.0	0.51	20	0.91	15
DA15	43 14 7	115 50 53	59	<0.05	3	<0.3	<1.0	0.28	13	0.63	11
DA16	43 12 17	115 48 54	59	<0.05	3	<0.3	<1.0	0.25	14	0.59	10
DA17	43 11 37	115 43 44	59	<0.05	3	<0.3	<1.0	0.27	15	0.63	11
DA18	43 10 40	115 51 40	59	<0.05	7	<0.3	<1.0	0.27	16	0.63	11
DA19	43 9 8	115 53 42	59	<0.05	3	<0.3	<1.0	0.24	14	0.69	10
DA20	43 8 4	115 55 16	61	<0.05	4	<0.3	<1.0	0.25	15	0.48	9
DA21	43 10 9	115 54 0	59	<0.05	3	<0.3	<1.0	0.36	11	0.63	11
DA22	43 12 4	115 54 7	59	<0.05	5	<0.3	<1.0	0.42	19	0.84	18
DA23	43 13 44	115 55 1	59	<0.05	3	<0.3	<1.0	0.24	12	0.61	11
DA24	43 13 47	115 56 42	59	<0.05	3	<0.3	<1.0	0.25	12	0.64	10
DA25	43 13 48	115 58 30	59	<0.05	2	<0.3	<1.0	0.26	8	0.37	8
DA26	43 12 51	115 58 34	59	<0.05	1	<0.3	<1.0	0.34	7	0.37	7
DA27	43 12 11	115 57 22	59	<0.05	1	<0.3	<1.0	0.11	4	0.25	10
DA28	43 10 43	115 57 29	61	<0.05	2	<0.3	<1.0	0.35	11	0.44	15
DA29	43 9 54	115 58 37	59	<0.05	3	<0.3	<1.0	0.29	12	0.71	10
DA30	43 8 27	115 57 29	61	0.13	5	<0.3	<1.0	0.21	17	0.67	12
DA31	43 7 31	115 57 58	59	0.30	4	<0.3	<1.0	0.22	24	0.64	11
DA32	43 6 32	115 58 55	59	<0.05	3	<0.3	<1.0	0.35	15	0.63	11
DA33	43 6 13	115 56 56	59	<0.05	3	<0.3	<1.0	0.40	11	0.62	10

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DA34	43 6 19	115 55 16	61	<0.05	2	<0.3	<1.0	0.21	9	0.64	12
DA35	43 5 21	115 55 52	61	<0.05	3	<0.3	<1.0	0.32	10	0.54	10
DA36	43 4 27	115 54 40	59	<0.05	3	<0.3	<1.0	0.18	12	0.64	12
DA37	43 7 15	115 45 58	59	<0.05	7	<0.3	<1.0	0.28	16	0.95	28
DA38	43 6 33	115 48 11	59	<0.05	3	<0.3	<1.0	0.27	14	0.69	21
DA39	43 5 46	115 50 35	61	<0.05	5	<0.3	<1.0	0.44	16	0.75	28
DA40	43 5 16	115 52 12	61	0.10	4	<0.3	<1.0	0.29	16	0.67	13
DA41	43 4 43	115 57 58	59	<0.05	2	<0.3	<1.0	0.30	10	0.53	17
DA42	43 3 1	115 58 44	59	0.11	3	<0.3	<1.0	0.48	13	0.62	12
DA43	43 1 15	115 58 55	59	<0.05	2	<0.3	<1.0	0.18	10	0.60	19
DA44	43 0 57	115 56 49	61	<0.05	3	<0.3	<1.0	0.30	11	0.55	10
DA45	43 2 22	115 57 14	61	<0.05	3	<0.3	<1.0	0.40	12	0.66	12
DA46	43 2 27	115 55 1	59	<0.05	3	<0.3	<1.0	0.37	11	0.67	9
DA47	43 0 50	115 54 58	59	<0.05	3	<0.3	<1.0	0.42	12	0.59	11
DA48	43 0 50	115 52 5	61	<0.05	4	<0.3	<1.0	0.31	12	0.62	10
DA49	43 1 34	115 50 6	59	<0.05	3	<0.3	<1.0	0.27	10	0.56	9
DA50	43 1 37	115 48 18	61	<0.05	5	<0.3	<1.0	0.27	13	0.64	12
DA51	43 1 37	115 45 58	59	<0.05	4	<0.3	<1.0	0.33	14	0.61	33
DA52	43 4 13	115 50 60	61	<0.05	4	<0.3	<1.0	0.23	17	0.60	10
DA53	43 3 27	115 50 6	61	<0.05	3	<0.3	<1.0	0.27	13	0.57	11
DA54	43 3 20	115 48 36	61	<0.05	3	<0.3	<1.0	0.36	14	0.62	12
DA55	43 4 12	115 47 38	61	<0.05	3	<0.3	<1.0	0.25	10	0.54	9
DA56	43 4 9	115 45 18	59	<0.05	3	<0.3	<1.0	0.25	14	0.60	10
DA57	43 3 18	115 45 18	59	<0.05	3	<0.3	<1.0	0.27	14	0.68	10
DB01	43 9 48	115 30 4	59	<0.05	6	<0.3	<1.0	0.44	39	1.23	58
DB02	43 10 42	115 30 14	61	<0.05	4	<0.3	<1.0	<0.075	15	0.64	14
DB03	43 11 26	115 31 12	61	<0.05	2	<0.3	<1.0	<0.075	10	0.28	9
DB04	43 12 14	115 31 55	61	<0.05	4	<0.3	<1.0	0.51	18	0.94	18
DB06	43 14 13	115 34 34	59	<0.05	3	<0.3	<1.0	0.25	17	0.81	28
DB07	43 14 42	115 32 53	61	<0.05	5	<0.3	<1.0	0.27	18	0.98	15
DB08	43 13 46	115 31 12	61	<0.05	4	<0.3	<1.0	<0.075	11	0.64	12
DB09	43 10 52	115 32 35	61	<0.05	3	<0.3	<1.0	<0.075	9	1.35	27
DB10	43 8 31	115 30 43	59	<0.05	3	<0.3	<1.0	<0.075	14	0.48	10
DB11	43 7 56	115 33 11	59	<0.05	3	<0.3	<1.0	<0.075	14	0.61	12
DB12	43 8 21	115 35 38	59	<0.05	3	<0.3	<1.0	<0.075	15	0.51	9
DB13	43 7 24	115 34 23	59	<0.05	4	<0.3	<1.0	<0.075	17	0.56	23
DB14	43 7 7	115 34 37	59	<0.05	3	<0.3	<1.0	0.13	15	0.67	11
DB15	43 6 36	115 33 18	59	<0.05	3	<0.3	<1.0	0.12	12	0.59	12
DB16	43 6 58	115 32 2	59	<0.05	3	<0.3	<1.0	0.08	13	0.65	10
DB17	43 8 43	115 34 34	59	<0.05	2	<0.3	<1.0	0.14	15	0.69	13

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DB18	43 9 6	115 36 18	59	<0.05	2	<0.3	<1.0	0.08	16	0.51	11
DB19	43 8 47	115 37 26	61	<0.05	3	<0.3	<1.0	0.10	15	0.81	16
DB20	43 7 58	115 37 37	59	<0.05	5	<0.3	<1.0	<0.075	15	0.48	7
DB21	43 5 23	115 36 58	59	<0.05	3	<0.3	<1.0	<0.075	11	0.51	11
DB22	43 5 9	115 35 20	59	<0.05	4	<0.3	<1.0	<0.075	13	0.65	10
DB23	43 4 53	115 33 11	59	<0.05	4	<0.3	<1.0	0.10	15	0.57	12
DB24	43 4 35	115 31 16	59	<0.05	3	<0.3	<1.0	0.12	15	0.54	11
DB25	43 3 39	115 32 10	59	<0.05	3	<0.3	<1.0	0.08	12	0.58	13
DB26	43 3 1	115 31 34	59	<0.05	3	<0.3	<1.0	<0.075	9	0.62	8
DB27	43 3 6	115 33 22	59	<0.05	3	<0.3	<1.0	0.08	13	0.58	9
DB28	43 3 4	115 34 59	59	<0.05	3	<0.3	<1.0	<0.075	11	0.50	15
DB29	43 0 56	115 33 7	59	<0.05	12	<0.3	<1.0	<0.075	9	0.34	13
DB30	43 6 46	115 39 29	59	<0.05	4	<0.3	<1.0	0.16	14	0.58	16
DB31	43 6 18	115 38 10	61	<0.05	3	<0.3	<1.0	0.13	16	0.60	12
DB32	43 6 22	115 41 6	59	<0.05	2	<0.3	<1.0	<0.075	12	0.89	13
DB33	43 4 54	115 39 25	59	<0.05	3	<0.3	<1.0	0.89	16	0.64	27
DB34	43 2 19	115 37 19	59	<0.05	4	<0.3	<1.0	0.20	12	0.54	26
DB35	43 1 22	115 37 19	59	<0.05	4	<0.3	<1.0	0.10	13	0.55	10
DB36	43 0 37	115 35 60	59	<0.05	5	<0.3	<1.0	0.10	11	0.50	24
DB37	43 1 30	115 39 22	59	<0.05	4	<0.3	<1.0	0.12	12	0.53	10
DB38	43 3 6	115 39 29	59	<0.05	3	<0.3	<1.0	0.16	13	0.57	17
DB39	43 3 11	115 42 7	59	<0.05	2	<0.3	<1.0	<0.075	10	0.31	9
DB40	43 1 31	115 41 49	59	<0.05	<1	<0.3	<1.0	<0.075	7	0.31	9
DB41	43 1 24	115 44 38	59	<0.05	4	<0.3	<1.0	0.10	25	0.60	14
DB42	43 2 56	115 43 55	59	<0.05	3	<0.3	<1.0	<0.075	13	0.41	11
DB43	43 4 52	115 43 44	59	<0.05	3	<0.3	<1.0	<0.075	14	0.53	11
DB44	43 4 56	115 42 7	59	<0.05	3	<0.3	<1.0	0.09	13	0.76	17
DB45	43 6 17	115 42 58	61	<0.05	3	<0.3	<1.0	<0.075	17	0.58	13
DB46	43 8 39	115 39 29	59	<0.05	4	<0.3	<1.0	0.12	16	0.57	16
DB47	43 10 29	115 37 26	59	<0.05	3	<0.3	<1.0	<0.075	20	0.62	12
DB48	43 11 6	115 34 44	61	<0.05	3	<0.3	<1.0	<0.075	12	0.59	11
DB49	43 10 53	115 34 52	59	<0.05	2	<0.3	<1.0	<0.075	13	0.52	9
DB50	43 10 35	115 39 0	59	<0.05	3	<0.3	<1.0	<0.075	16	0.60	12
DB51	43 0 3	115 31 59	61	<0.05	3	<0.3	<1.0	0.19	13	0.51	17
DB52	43 10 6	115 44 13	59	<0.05	4	<0.3	<1.0	<0.075	19	0.59	11
DB53	43 8 32	115 43 19	59	<0.05	4	<0.3	<1.0	<0.075	13	1.32	21
DB54	43 8 50	115 41 38	59	<0.05	2	<0.3	<1.0	0.11	10	0.83	41
DB55	43 10 10	115 40 55	59	<0.05	2	<0.3	<1.0	<0.075	13	0.58	10
DB56	43 11 57	115 41 49	59	<0.05	2	<0.3	<1.0	<0.075	8	1.36	33
DB57	43 13 44	115 41 42	59	<0.05	3	<0.3	<1.0	0.09	17	0.64	12

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DB58	43 12 51	115 40 19	59	<0.05	3	<0.3	<1.0	0.08	15	0.72	11
DB59	43 13 18	115 39 18	59	<0.05	2	<0.3	<1.0	<0.075	10	0.47	7
DB62	43 12 34	115 35 10	59	<0.05	2	<0.3	<1.0	<0.075	9	0.65	10
DC01	43 0 46	115 15 32	59	<0.05	8	<0.3	<1.0	0.27	9	1.46	8
DC02	43 2 5	115 15 22	59	<0.05	2	<0.3	<1.0	0.20	14	0.37	8
DC03	43 2 17	115 15 18	59	0.08	<1	<0.3	<1.0	0.55	12	0.28	13
DC04	43 3 49	115 15 50	59	<0.05	<1	<0.3	<1.0	0.18	13	0.41	9
DC05	43 13 41	115 15 7	61	0.10	<1	<0.3	<1.0	0.16	9	1.04	17
DC06	43 13 39	115 17 28	59	0.08	2	<0.3	<1.0	0.21	19	0.95	17
DC07	43 13 56	115 18 7	61	0.10	<1	<0.3	<1.0	0.20	59	0.68	10
DC08	43 12 59	115 17 35	59	0.08	2	<0.3	<1.0	0.34	20	1.01	12
DC09	43 12 48	115 17 42	59	0.10	5	<0.3	<1.0	0.58	29	0.84	15
DC10	43 12 1	115 16 52	59	0.10	5	<0.3	<1.0	0.69	18	1.10	19
DC12	43 11 12	115 16 44	59	<0.05	4	<0.3	<1.0	0.55	16	1.45	12
DC15	43 13 22	115 20 38	59	<0.05	4	<0.3	<1.0	0.38	27	1.33	13
DC17	43 11 59	115 20 20	59	<0.05	4	<0.3	<1.0	0.17	12	1.89	9
DC18	43 11 1	115 19 19	61	<0.05	5	<0.3	<1.0	0.36	14	2.00	12
DC19	43 10 11	115 18 50	61	<0.05	4	<0.3	<1.0	0.27	14	1.56	14
DC21	43 9 3	115 18 40	59	<0.05	5	<0.3	<1.0	0.43	13	1.61	45
DC22	43 7 60	115 17 42	59	<0.05	3	<0.3	<1.0	0.28	21	0.72	13
DC23	43 6 8	115 16 55	61	<0.05	2	<0.3	<1.0	0.21	10	0.60	12
DC24	43 5 14	115 17 60	59	<0.05	1	<0.3	<1.0	0.20	10	0.61	10
DC25	43 2 56	115 17 35	61	0.08	3	<0.3	<1.0	0.23	15	0.46	10
DC26	43 2 10	115 19 59	59	<0.05	3	<0.3	<1.0	0.26	13	0.63	11
DC27	43 1 18	115 19 8	61	<0.05	2	<0.3	<1.0	0.17	9	0.42	8
DC28	43 0 32	115 20 49	59	<0.05	3	<0.3	<1.0	0.29	14	0.57	12
DC29	43 4 33	115 29 38	61	<0.05	3	<0.3	<1.0	0.14	9	0.73	10
DC30	43 3 6	115 28 34	59	<0.05	2	<0.3	<1.0	0.12	14	0.58	11
DC31	43 2 2	115 27 22	59	<0.05	2	<0.3	<1.0	0.29	14	0.67	11
DC32	43 1 26	115 26 10	59	<0.05	3	<0.3	<1.0	0.26	14	0.68	9
DC33	43 1 34	115 28 55	59	<0.05	4	<0.3	<1.0	0.28	14	0.63	12
DC34	43 3 36	115 25 5	59	<0.05	4	<0.3	<1.0	0.18	13	0.77	10
DC35	43 0 47	115 24 50	59	<0.05	2	<0.3	<1.0	0.11	7	0.69	10
DC36	43 1 34	115 23 20	59	<0.05	4	<0.3	<1.0	0.20	10	0.92	10
DC37	43 2 37	115 22 48	59	<0.05	3	<0.3	<1.0	0.24	12	0.76	9
DC38	43 4 45	115 22 26	59	<0.05	5	<0.3	<1.0	0.25	16	1.10	10
DC39	43 6 7	115 20 46	59	<0.05	2	<0.3	<1.0	0.14	8	0.77	10
DC41	43 6 26	115 18 18	61	<0.05	2	<0.3	<1.0	0.26	11	0.75	12
DC42	43 7 34	115 20 42	59	<0.05	1	<0.3	<1.0	<0.075	2	0.55	4
DC43	43 5 54	115 21 58	59	<0.05	3	<0.3	<1.0	0.24	10	1.22	9

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DC44	43 5 3	115 24 18	61	<0.05	2	<0.3	<1.0	0.17	11	1.01	10
DC46	43 7 3	115 26 20	61	<0.05	3	<0.3	<1.0	0.41	16	0.90	20
DC47	43 6 30	115 25 16	59	<0.05	2	<0.3	<1.0	0.16	7	0.71	10
DC48	43 7 36	115 25 1	59	<0.05	2	<0.3	<1.0	0.25	12	0.68	10
DC49	43 8 6	115 26 35	61	<0.05	2	<0.3	<1.0	0.17	9	0.66	10
DC50	43 9 58	115 26 35	61	0.08	2	<0.3	<1.0	0.26	16	0.58	14
DC51	43 9 33	115 27 0	59	<0.05	2	<0.3	<1.0	0.32	28	0.57	11
DC52	43 11 29	115 27 18	61	<0.05	3	<0.3	<1.0	0.24	17	0.62	12
DC53	43 11 22	115 27 14	59	<0.05	3	<0.3	<1.0	0.21	19	0.94	14
DC54	43 12 5	115 27 43	59	<0.05	4	<0.3	<1.0	0.30	14	1.34	15
DC55	43 7 18	115 28 55	61	<0.05	1	<0.3	<1.0	0.18	9	0.61	9
DC56	43 8 17	115 29 35	59	<0.05	2	<0.3	<1.0	0.18	15	1.05	8
DD02	43 0 15	115 13 37	61	0.05	<1	<0.3	<1.0	0.42	18	0.53	10
DD03	43 1 2	115 14 31	59	0.05	1	<0.3	<1.0	0.28	11	0.34	6
DD05	43 4 38	115 13 48	59	0.50	2	<0.3	<1.0	0.30	13	0.47	11
DD06	43 4 37	115 12 25	61	0.06	2	<0.3	<1.0	0.30	12	0.57	9
DD07	43 5 51	115 14 46	59	0.06	1	<0.3	<1.0	0.36	9	0.51	8
DD08	43 0 46	115 10 23	61	0.06	1	<0.3	<1.0	0.32	14	0.61	10
DD09	43 2 11	115 11 6	61	0.07	4	<0.3	<1.0	0.35	8	1.83	18
DD10	43 3 3	115 9 32	61	0.06	<1	<0.3	<1.0	0.30	43	0.36	6
DD11	43 3 17	115 8 24	61	0.06	3	<0.3	<1.0	0.29	16	0.56	11
DD12	43 4 9	115 8 49	59	0.07	4	<0.3	<1.0	0.33	13	0.69	11
DD13	43 4 55	115 8 31	61	0.10	5	<0.3	<1.0	0.43	20	0.75	14
DD14	43 2 42	115 9 25	59	0.09	<1	<0.3	<1.0	0.29	57	0.29	7
DD15	43 0 7	115 8 6	59	0.08	3	<0.3	<1.0	0.32	13	0.52	11
DD16	43 1 5	115 2 42	61	0.06	2	<0.3	<1.0	0.31	15	0.91	17
DD17	43 1 13	115 4 34	59	0.06	2	<0.3	<1.0	0.36	15	0.74	11
DD18	43 1 49	115 5 46	61	0.10	3	<0.3	<1.0	0.24	14	0.52	14
DD19	43 2 1	115 1 34	59	0.06	2	<0.3	<1.0	0.39	33	0.45	10
DD20	43 2 51	115 2 31	61	0.07	4	<0.3	<1.0	0.35	15	0.59	12
DD21	43 3 49	115 3 40	61	0.07	3	<0.3	<1.0	0.32	20	0.42	11
DD22	43 5 40	115 3 58	59	0.07	3	<0.3	<1.0	0.35	16	0.65	12
DD25	43 13 59	115 1 52	61	0.07	4	<0.3	<1.0	0.24	9	0.74	17
DD26	43 13 35	115 2 2	59	0.10	7	<0.3	<1.0	0.55	19	1.66	17
DD27	43 12 36	115 1 34	61	0.06	4	<0.3	<1.0	0.33	11	1.79	13
DD28	43 10 53	115 0 36	61	0.16	5	<0.3	<1.0	0.40	17	1.67	19
DD29	43 9 12	115 2 31	59	0.08	4	<0.3	<1.0	0.36	15	0.56	14
DD30	43 10 47	115 2 60	61	0.06	3	<0.3	<1.0	0.28	11	1.95	23
DD31	43 11 5	115 5 46	61	0.10	3	<0.3	<1.0	0.35	13	1.57	21
DD32	43 10 53	115 7 16	59	0.09	5	<0.3	<1.0	0.76	14	1.76	25

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DD33	43 10 55	115 8 6	61	0.07	8	<0.3	<1.0	0.54	23	0.80	15
DD34	43 10 8	115 8 42	61	0.06	5	<0.3	<1.0	0.55	15	1.61	14
DD35	43 9 15	115 9 7	61	<0.05	6	<0.3	<1.0	0.29	16	1.40	16
DD36	43 11 26	115 7 59	59	<0.05	6	<0.3	1.7	0.20	17	1.77	22
DD37	43 11 47	115 8 6	61	<0.05	5	<0.3	<1.0	0.08	10	1.26	16
DD38	43 13 20	115 6 14	61	<0.05	4	<0.3	<1.0	0.49	23	0.60	18
DD39	43 12 33	115 4 44	61	<0.05	5	<0.3	<1.0	0.17	13	1.77	21
DD40	43 12 26	115 2 42	61	<0.05	4	<0.3	<1.0	0.11	10	1.64	19
DD41	43 13 13	115 3 40	59	<0.05	7	<0.3	<1.0	0.33	18	1.24	15
DD42	43 14 45	115 6 43	61	0.26	6	<0.3	<1.0	<0.075	16	0.63	15
DD43	43 14 42	115 14 49	59	0.52	9	<0.3	2.0	0.21	17	0.75	29
DD44	43 14 35	115 14 53	61	<0.05	5	<0.3	1.6	0.83	17	0.82	32
DD45	43 14 54	115 14 17	59	0.21	1	<0.3	<1.0	0.14	6	<0.25	18
DD46	43 13 42	115 10 52	61	<0.05	3	<0.3	<1.0	<0.075	7	0.43	21
DD47	43 14 39	115 9 43	61	<0.05	2	<0.3	<1.0	<0.075	9	0.47	22
DD48	43 13 4	115 14 42	61	0.34	7	<0.3	2.6	1.37	21	1.23	48
DD49	43 12 52	115 11 38	59	0.40	8	<0.3	2.8	1.06	23	1.02	77
DD50	43 12 55	115 9 29	61	0.31	3	<0.3	2.2	0.13	17	0.45	19
DE01	43 0 33	114 46 23	59	0.08	2	<0.3	<1.0	0.38	15	0.49	15
DE02	43 0 42	114 50 10	59	0.07	2	<0.3	<1.0	0.41	18	0.60	15
DE03	43 1 55	114 50 2	61	0.07	1	<0.3	<1.0	0.37	14	0.51	14
DE04	43 1 16	114 47 46	59	0.08	1	<0.3	<1.0	0.36	18	0.65	10
DE05	43 2 22	114 48 47	61	0.08	2	<0.3	<1.0	0.26	10	0.31	11
DE06	43 5 18	114 50 42	61	0.08	3	<0.3	<1.0	0.36	15	0.49	15
DE07	43 6 6	114 49 34	61	0.08	4	<0.3	<1.0	0.37	11	2.59	20
DE08	43 6 38	114 47 56	61	0.09	3	<0.3	<1.0	0.56	13	2.52	17
DE09	43 7 11	114 46 48	61	0.14	7	<0.3	<1.0	0.58	16	1.53	23
DE10	43 3 24	114 46 5	61	0.12	11	<0.3	<1.0	0.46	15	1.33	23
DE11	43 4 29	114 47 42	61	0.13	6	<0.3	<1.0	0.48	12	0.85	21
DE12	43 5 23	114 46 52	61	0.15	6	<0.3	<1.0	0.52	15	1.34	20
DE13	43 8 41	114 45 54	61	0.13	5	<0.3	<1.0	0.59	10	0.63	16
DE15	43 11 30	114 46 55	61	0.14	7	<0.3	<1.0	0.63	14	3.15	21
DE16	43 11 14	114 48 32	61	0.10	5	<0.3	<1.0	0.52	8	3.05	24
DE17	43 11 13	114 50 6	61	0.11	5	<0.3	<1.0	0.58	11	1.50	23
DE18	43 11 52	114 51 14	61	0.11	5	<0.3	<1.0	0.43	10	1.10	22
DE19	43 13 4	114 47 13	59	0.10	<1	<0.3	<1.0	0.37	14	0.42	11
DE20	43 13 40	114 48 18	59	0.10	<1	<0.3	<1.0	0.39	18	0.50	10
DE22	43 13 56	114 46 8	61	0.08	2	<0.3	<1.0	0.20	13	0.67	13
DE23	43 10 28	114 59 42	61	0.09	2	<0.3	<1.0	0.22	15	0.82	15
DE24	43 9 1	114 58 26	59	0.06	2	<0.3	<1.0	0.17	8	0.90	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DE26	43 9 56	114 56 49	59	0.07	3	<0.3	<1.0	0.21	15	0.92	16
DE27	43 10 37	114 55 37	61	0.06	3	<0.3	<1.0	0.32	32	0.64	11
DE28	43 11 29	114 54 58	61	0.09	<1	<0.3	<1.0	0.32	28	0.34	11
DE29	43 6 13	114 56 10	59	0.05	<1	<0.3	<1.0	0.16	7	0.44	9
DE30	43 4 37	114 56 31	61	0.08	2	<0.3	<1.0	0.39	12	0.51	12
DE33	43 0 48	114 58 19	61	0.06	3	<0.3	<1.0	0.28	15	0.59	7
DE35	43 0 59	114 55 5	59	0.06	3	<0.3	<1.0	0.32	19	0.57	15
DE36	43 1 25	114 52 5	61	0.08	2	<0.3	<1.0	0.32	24	0.64	17
DE37	43 2 54	114 52 19	61	0.06	2	<0.3	<1.0	0.30	10	0.65	9
DE38	43 4 25	114 51 50	59	0.11	2	<0.3	<1.0	0.36	13	0.47	17
DE39	43 6 12	114 51 58	61	0.06	7	<0.3	<1.0	0.34	13	2.21	12
DE40	43 6 27	114 54 25	59	0.10	2	<0.3	<1.0	0.34	9	0.46	13
DE42	43 11 60	114 52 26	61	0.06	2	<0.3	<1.0	0.29	9	1.30	13
DE43	43 13 43	114 53 24	61	0.10	2	<0.3	<1.0	0.35	22	0.58	13
DE44	43 14 30	114 54 32	61	0.10	3	<0.3	<1.0	0.39	18	0.58	15
DE45	43 14 48	114 56 31	61	0.09	2	<0.3	<1.0	0.48	15	0.57	16
DF01	43 3 30	114 41 46	61	0.07	<1	<0.3	<1.0	0.32	13	0.44	13
DF02	43 5 5	114 40 55	61	0.06	<1	<0.3	<1.0	0.25	13	0.49	14
DF03	43 6 55	114 40 48	61	0.06	2	<0.3	<1.0	0.33	13	2.19	16
DF04	43 7 47	114 41 24	61	0.06	<1	<0.3	<1.0	0.39	15	2.11	18
DF05	43 0 43	114 41 28	59	0.09	<1	<0.3	<1.0	0.38	16	0.58	31
DF06	43 0 52	114 43 52	59	0.05	<1	<0.3	<1.0	0.33	13	0.92	13
DF07	43 2 46	114 44 46	61	0.08	<1	<0.3	<1.0	0.29	14	0.49	18
DF08	43 11 51	114 44 10	61	0.08	3	<0.3	<1.0	0.53	16	1.11	17
DF09	43 10 58	114 43 8	61	0.09	2	<0.3	<1.0	0.39	14	1.19	21
DF10	43 10 53	114 41 10	61	0.07	<1	<0.3	<1.0	0.24	16	0.45	20
DF11	43 13 18	114 43 1	61	0.11	<1	<0.3	<1.0	0.25	16	0.62	19
DF12	43 12 43	114 41 6	61	<0.05	2	<0.3	<1.0	0.49	15	1.69	15
DF14	43 0 46	114 39 11	59	0.08	<1	<0.3	<1.0	0.38	16	0.56	16
DF15	43 0 47	114 37 52	59	0.05	<1	<0.3	<1.0	0.31	12	0.53	11
DF16	43 0 46	114 34 41	59	0.09	<1	<0.3	<1.0	0.33	14	0.47	15
DF17	43 0 44	114 32 35	59	0.13	<1	<0.3	<1.0	0.35	13	0.62	22
DF18	43 1 6	114 30 43	59	0.10	<1	<0.3	<1.0	0.24	14	0.51	19
DF19	43 2 30	114 31 37	59	0.06	1	<0.3	<1.0	0.28	13	0.64	14
DF20	43 3 14	114 32 53	61	0.06	<1	<0.3	<1.0	0.30	12	0.45	12
DF21	43 2 30	114 35 6	61	0.07	3	<0.3	<1.0	0.32	13	0.88	16
DF22	43 1 58	114 36 50	59	0.07	3	<0.3	<1.0	0.33	12	0.72	16
DF23	43 4 15	114 34 44	61	<0.05	2	<0.3	<1.0	0.24	9	0.98	18
DF24	43 4 16	114 36 50	61	<0.05	2	<0.3	<1.0	0.36	13	0.90	17
DF25	43 3 55	114 38 42	59	<0.05	2	<0.3	<1.0	0.38	13	0.82	14

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DF26	43 3 29	114 40 1	61	<0.05	2	<0.3	<1.0	0.28	12	0.56	13
DF28	43 7 19	114 36 29	61	<0.05	2	<0.3	<1.0	0.33	11	0.80	18
DF29	43 8 6	114 35 13	61	0.10	3	<0.3	<1.0	0.86	15	1.75	19
DF30	43 5 31	114 33 43	61	0.09	4	<0.3	<1.0	0.43	15	0.92	16
DF31	43 4 34	114 30 54	61	0.09	5	<0.3	<1.0	0.46	15	0.90	20
DF32	43 6 12	114 30 32	61	0.06	3	<0.3	<1.0	0.36	10	0.64	14
DF34	43 7 47	114 31 37	59	0.09	3	<0.3	<1.0	0.46	17	0.91	14
DF35	43 8 33	114 33 32	61	0.09	6	<0.3	<1.0	0.52	18	2.50	25
DF36	43 10 24	114 32 60	61	0.09	6	<0.3	<1.0	0.70	19	1.77	25
DF37	43 10 46	114 35 10	59	0.07	5	<0.3	<1.0	0.69	19	1.32	19
DF38	43 12 33	114 32 60	59	0.09	7	<0.3	<1.0	0.61	21	1.25	19
DF39	43 12 6	114 31 1	59	0.09	6	<0.3	<1.0	0.94	26	1.07	17
DF40	43 14 1	114 30 29	61	0.08	7	<0.3	<1.0	0.60	18	2.18	28
DF41	43 10 31	114 30 29	61	0.07	6	<0.3	<1.0	0.50	15	0.84	18
DF42	43 13 23	114 33 14	61	0.09	6	<0.3	<1.0	0.61	17	1.59	21
DF43	43 13 44	114 35 24	59	0.06	6	<0.3	<1.0	0.42	17	1.21	26
DF44	43 13 28	114 37 41	61	0.09	3	<0.3	<1.0	0.32	20	0.60	18
DF46	43 12 8	114 38 2	61	0.09	7	<0.3	<1.0	0.60	33	1.38	21
DF47	43 12 12	114 39 50	61	0.09	8	<0.3	<1.0	0.31	16	1.55	22
DF48	43 14 39	114 40 1	59	0.12	3	<0.3	<1.0	0.31	31	0.99	31
DF50	43 9 6	114 38 49	61	0.11	4	<0.3	<1.0	0.28	11	0.91	22
DF51	43 8 48	114 37 34	61	0.11	5	<0.3	<1.0	0.37	11	0.86	21
DF52	43 10 8	114 38 24	61	0.10	5	<0.3	<1.0	0.34	11	1.70	21
DF53	43 5 50	114 40 34	61	0.16	6	<0.3	<1.0	0.47	15	0.73	22
DG01	43 14 3	114 18 25	61	<0.05	5	<0.3	<1.0	0.51	17	0.85	12
DG02	43 13 53	114 18 7	59	<0.05	4	<0.3	<1.0	0.39	14	0.72	11
DG03	43 14 6	114 15 54	59	<0.05	4	<0.3	<1.0	0.32	12	0.67	11
DG04	43 14 1	114 16 59	59	0.07	7	<0.3	<1.0	0.22	11	1.32	15
DG05	43 12 49	114 16 34	59	<0.05	5	<0.3	<1.0	0.26	12	0.84	12
DG06	43 12 16	114 18 40	61	0.09	5	<0.3	<1.0	0.28	13	0.56	24
DG07	43 11 57	114 19 44	59	0.19	5	<0.3	<1.0	0.52	16	0.45	18
DG08	43 12 10	114 20 13	59	0.06	2	<0.3	<1.0	0.28	10	1.32	12
DG09	43 12 52	114 21 25	59	0.06	1	<0.3	<1.0	0.38	12	0.43	21
DG10	43 13 21	114 21 43	61	<0.05	4	<0.3	<1.0	0.47	15	0.69	12
DG11	43 13 23	114 22 37	59	<0.05	3	<0.3	<1.0	0.31	12	0.59	12
DG12	43 14 51	114 25 1	61	<0.05	2	<0.3	<1.0	0.42	15	0.81	17
DG13	43 14 53	114 25 52	59	<0.05	5	<0.3	<1.0	1.05	20	1.26	19
DG14	43 14 23	114 26 49	59	<0.05	3	<0.3	<1.0	0.68	20	1.26	14
DG15	43 13 60	114 28 41	59	<0.05	2	<0.3	<1.0	0.47	18	0.97	12
DG16	43 12 45	114 29 17	59	<0.05	5	<0.3	<1.0	0.44	20	0.90	13

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DG17	43 10 33	114 28 52	61	<0.05	7	<0.3	<1.0	0.26	19	0.90	13
DG18	43 8 58	114 28 30	59	<0.05	3	<0.3	<1.0	0.53	15	1.10	12
DG19	43 8 18	114 27 43	59	<0.05	6	<0.3	<1.0	0.87	22	1.22	23
DG20	43 8 19	114 26 13	59	<0.05	5	<0.3	<1.0	0.69	20	1.22	15
DG21	43 8 7	114 24 25	61	<0.05	4	<0.3	<1.0	0.52	17	0.91	11
DG22	43 9 33	114 24 14	59	<0.05	4	<0.3	<1.0	0.44	20	0.97	13
DG23	43 10 4	114 24 40	59	<0.05	5	<0.3	<1.0	0.51	17	0.99	13
DG24	43 10 26	114 26 2	61	<0.05	5	<0.3	<1.0	0.58	20	1.14	12
DG25	43 11 30	114 25 30	59	<0.05	6	<0.3	<1.0	0.43	20	1.15	14
DG26	43 11 57	114 26 35	61	<0.05	5	<0.3	<1.0	0.38	17	1.33	13
DG27	43 11 30	114 25 59	59	<0.05	2	<0.3	<1.0	0.58	21	1.07	12
DG28	43 10 7	114 20 10	59	<0.05	2	<0.3	<1.0	0.57	23	0.84	26
DG29	43 10 12	114 20 20	59	<0.05	3	<0.3	<1.0	0.64	27	0.78	35
DG30	43 10 14	114 21 58	59	<0.05	1	<0.3	<1.0	0.33	16	1.03	10
DG31	43 10 52	114 21 4	59	<0.05	2	<0.3	<1.0	0.39	18	0.95	18
DG32	43 11 6	114 21 18	59	<0.05	<1	<0.3	<1.0	0.44	16	1.02	12
DG33	43 9 6	114 22 16	61	<0.05	2	<0.3	<1.0	0.30	15	0.84	10
DG34	43 8 47	114 20 38	59	<0.05	<1	<0.3	<1.0	0.35	17	0.82	18
DG35	43 10 58	114 18 54	59	0.11	<1	<0.3	<1.0	0.47	16	0.69	13
DG36	43 10 27	114 16 55	61	<0.05	<1	<0.3	<1.0	0.25	15	0.67	12
DG37	43 9 36	114 16 52	61	<0.05	4	<0.3	<1.0	0.23	14	0.62	12
DG38	43 8 43	114 17 49	59	0.14	1	<0.3	<1.0	0.33	13	0.68	17
DG40	43 6 5	114 15 22	59	0.08	4	<0.3	<1.0	0.31	15	0.96	13
DG41	43 4 56	114 15 11	59	0.05	<1	<0.3	<1.0	0.37	20	1.11	11
DG42	43 7 7	114 21 14	59	<0.05	<1	<0.3	<1.0	0.40	16	0.99	13
DG43	43 6 22	114 19 19	61	0.06	<1	<0.3	<1.0	0.40	13	0.82	12
DG44	43 5 6	114 21 4	61	<0.05	1	<0.3	<1.0	0.22	14	0.85	12
DG45	43 3 8	114 21 4	61	0.06	1	<0.3	<1.0	0.35	20	1.01	24
DG46	43 6 9	114 22 5	59	<0.05	<1	<0.3	<1.0	0.39	18	1.01	12
DG47	43 4 15	114 22 59	61	0.13	1	<0.3	<1.0	0.22	19	0.67	32
DG51	43 2 56	114 22 23	59	<0.05	<1	<0.3	<1.0	0.34	13	0.76	10
DG52	43 0 28	114 20 31	59	<0.05	1	<0.3	<1.0	0.36	15	0.88	13
DG53	43 2 38	114 20 10	59	<0.05	1	<0.3	<1.0	0.37	14	0.93	12
DG54	43 3 32	114 19 16	59	0.07	3	<0.3	<1.0	0.24	16	1.00	12
DG55	43 2 34	114 16 8	59	<0.05	2	<0.3	<1.0	0.25	15	0.94	12
DG56	43 1 47	114 16 26	59	<0.05	<1	<0.3	<1.0	0.43	15	0.84	11
DG57	43 1 42	114 18 4	59	<0.05	1	<0.3	<1.0	0.50	17	0.75	12
DG58	43 4 18	114 18 22	61	<0.05	2	<0.3	<1.0	0.45	18	1.07	13
DG59	43 1 38	114 27 18	59	0.05	2	<0.3	<1.0	0.33	16	0.82	16
DG60	43 2 60	114 27 0	61	<0.05	<1	<0.3	<1.0	0.36	14	0.75	10

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DG61	43 4 2	114 26 2	61	<0.05	2	<0.3	<1.0	0.41	14	1.00	14
DG62	43 1 36	114 29 31	59	<0.05	2	<0.3	<1.0	0.43	15	0.76	16
DG63	43 2 54	114 29 31	59	<0.05	1	<0.3	<1.0	0.34	16	0.82	11
DG64	43 4 21	114 24 11	59	<0.05	2	<0.3	<1.0	0.61	26	1.17	13
DG65	43 6 42	114 24 25	61	<0.05	2	<0.3	<1.0	0.58	16	1.03	23
DH01	43 14 50	114 4 12	61	0.10	9	<0.3	<1.0	0.53	20	1.32	17
DH03	43 14 38	114 7 16	59	0.18	7	<0.3	<1.0	0.88	16	0.95	20
DH04	43 14 16	114 9 18	59	0.13	6	<0.3	<1.0	0.68	25	1.05	15
DH05	43 12 34	114 9 40	59	0.10	6	<0.3	<1.0	0.80	20	1.25	16
DH06	43 13 36	114 12 4	59	0.06	6	<0.3	<1.0	0.64	17	1.02	15
DH07	43 14 36	114 13 52	61	0.07	5	<0.3	<1.0	0.44	14	0.86	15
DH08	43 12 42	114 12 4	59	0.06	6	<0.3	<1.0	0.55	15	1.05	15
DH09	43 12 4	114 7 44	61	0.10	6	<0.3	<1.0	0.66	20	1.18	17
DH10	43 12 30	114 6 4	59	0.09	10	<0.3	<1.0	0.62	18	1.15	17
DH11	43 9 57	114 7 5	61	0.13	10	<0.3	<1.0	0.67	20	1.21	19
DH12	43 7 26	114 3 32	59	0.08	12	<0.3	<1.0	0.55	14	1.23	19
DH13	43 6 56	114 1 12	61	0.06	12	<0.3	<1.0	0.53	19	1.17	19
DH14	43 7 47	114 1 5	61	0.06	11	<0.3	<1.0	0.39	21	1.03	14
DH15	43 8 31	114 3 50	61	0.08	11	<0.3	<1.0	0.55	17	1.26	20
DH16	43 9 8	114 4 52	59	0.23	11	<0.3	<1.0	0.52	17	1.35	18
DH17	43 10 38	114 4 52	61	0.11	11	<0.3	<1.0	0.59	18	1.30	17
DH18	43 9 47	114 3 7	59	0.08	10	<0.3	<1.0	0.57	15	1.18	17
DH19	43 10 25	114 1 52	61	0.09	7	<0.3	<1.0	0.47	16	1.06	16
DH20	43 11 38	114 2 46	59	0.12	6	<0.3	<1.0	0.59	20	1.15	18
DH21	43 12 1	114 0 54	59	0.15	5	<0.3	<1.0	0.41	17	0.95	15
DH22	43 13 39	114 0 14	59	0.09	5	<0.3	<1.0	0.41	15	0.95	16
DH23	43 6 55	114 4 59	61	0.13	6	<0.3	<1.0	0.48	17	1.00	16
DH24	43 5 18	114 5 10	61	0.05	5	<0.3	<1.0	0.42	14	0.91	14
DH25	43 4 58	114 3 32	61	0.06	6	<0.3	<1.0	0.55	22	0.84	14
DH26	43 3 44	114 2 13	61	<0.05	5	<0.3	<1.0	0.36	14	0.82	13
DH27	43 3 0	114 1 19	61	<0.05	5	<0.3	<1.0	0.40	15	0.83	14
DH28	43 4 36	114 2 2	61	0.05	7	<0.3	<1.0	0.46	17	1.03	16
DH29	43 3 33	114 5 49	61	0.07	7	<0.3	<1.0	0.43	17	1.04	16
DH30	43 1 59	114 4 12	61	<0.05	8	<0.3	<1.0	0.41	17	1.14	15
DH31	43 3 28	114 8 10	61	0.45	7	<0.3	<1.0	0.61	25	1.23	110
DH32	43 0 15	114 8 35	61	0.06	5	<0.3	<1.0	0.56	21	0.89	17
DH33	43 0 31	114 10 19	61	0.07	6	<0.3	<1.0	0.53	18	0.82	16
DH34	43 1 31	114 12 36	59	0.07	5	<0.3	<1.0	0.36	13	0.92	14
DH35	43 0 51	114 14 2	61	0.19	8	<0.3	<1.0	0.71	19	0.67	70
DH36	43 3 16	114 14 17	59	0.08	4	<0.3	<1.0	0.34	15	0.77	15

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Ag ppm	As ppm	Au ppm	Bi ppm	Cd ppm	Cu ppm	Mo ppm	Pb ppm
DH37	43 3 23	114 11 42	59	0.10	7	<0.3	<1.0	0.36	18	1.16	19
DH38	43 3 14	114 10 19	59	0.07	6	<0.3	<1.0	0.41	18	1.02	19
DH39	43 5 6	114 9 25	59	<0.05	6	<0.3	<1.0	0.40	19	0.99	17
DH41	43 4 60	114 11 53	59	<0.05	5	<0.3	<1.0	0.42	16	0.95	15
DH42	43 5 8	114 14 24	61	<0.05	4	<0.3	<1.0	0.42	16	0.81	12
DH43	43 6 59	114 14 2	61	0.06	6	<0.3	<1.0	0.67	25	1.13	21
DH44	43 8 35	114 13 55	61	<0.05	5	<0.3	<1.0	0.46	18	0.85	14
DH45	43 9 57	114 14 10	61	<0.05	4	<0.3	<1.0	0.45	19	0.79	16
DH46	43 11 30	114 13 12	59	<0.05	5	<0.3	<1.0	1.06	27	1.33	24
DH47	43 9 31	114 11 53	59	0.10	7	<0.3	<1.0	0.69	22	1.18	23
DH48	43 9 34	114 9 18	59	0.22	10	<0.3	<1.0	0.65	25	1.30	27
DH49	43 8 35	114 8 31	59	0.16	11	<0.3	<1.0	0.67	24	1.34	26
DH50	43 8 34	114 10 1	59	0.32	8	<0.3	<1.0	1.03	37	1.16	62
DH51	43 8 28	114 11 56	59	0.08	7	<0.3	<1.0	0.66	24	1.23	29
DH52	43 6 51	114 11 13	61	0.06	7	<0.3	<1.0	0.83	21	1.21	26
DH53	43 6 52	114 9 14	59	0.10	7	<0.3	<1.0	0.65	22	1.24	25
DH54	43 6 44	114 7 5	61	0.10	8	<0.3	<1.0	0.76	25	1.52	25

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7BN01	43 52 36	115 49 8	99	<1.5	40
7BN02	43 50 4	115 46 34	99	2.5	54
7BN03	43 32 14	115 19 59	99	<1.5	79
7BN04	43 32 56	115 20 30	99	<1.5	34
7BN05	43 30 46	115 16 22	99	<1.5	49
7BN06	43 27 10	115 25 21	99	<1.5	76
7BN07	43 24 43	115 26 39	99	<1.5	62
7BN08	43 38 50	115 21 12	99	<1.5	48
7BN09	43 28 33	115 16 1	99	<1.5	46
7BN10	43 30 11	115 14 42	99	<1.5	55
7BN11	43 58 29	115 51 15	99	<1.5	47
7BN12	43 59 19	115 50 7	99	<1.5	73
7BN13	43 59 25	115 48 7	99	<1.5	67
7BN14	43 58 4	115 30 6	99	<1.5	50
7BN15	43 29 39	115 13 24	99	<1.5	62
7BN16	43 28 42	115 13 8	99	<1.5	58
7BN17	43 26 59	115 2 53	99	<1.5	73
7BN18	43 27 41	115 0 48	99	<1.5	56
7BN19	43 29 52	114 50 42	99	<1.5	54
7BN20	43 29 46	114 50 44	99	<1.5	51
7BN21	43 43 43	115 10 24	99	<1.5	50
7BN22	43 29 50	114 18 27	99	3.4	281
7CF01	43 52 6	115 49 30	99	<1.5	42
7CF02	43 56 52	115 38 41	99	<1.5	59
7CF03	43 38 53	115 44 58	99	<1.5	80
7CF04	43 45 4	115 34 52	99	<1.5	84
7CF05	43 51 45	115 34 50	99	<1.5	60
7CF06	43 49 24	115 36 49	99	<1.5	63
7CF07	43 49 35	115 41 29	99	<1.5	58
7CF08	43 47 53	115 28 26	99	<1.5	71
7CF09	43 49 7	115 27 25	99	<1.5	57
7CF10	43 45 10	115 25 48	99	<1.5	56
7CF11	43 48 23	115 50 45	99	<1.5	56
7CF12	43 48 49	115 24 14	99	<1.5	54
7CF13	43 47 34	115 48 44	99	<1.5	73
7CF14	43 49 56	115 48 3	99	<1.5	64
7CF15	43 47 0	115 22 32	99	<1.5	65
7CF16	43 45 29	115 8 34	99	<1.5	67
7CF17	43 36 37	115 3 32	99	<1.5	79
7CF18	43 38 16	115 4 17	99	<1.5	63

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7CF19	43 39 5	115 8 42	99	<1.5	52
7CF20	43 39 16	115 13 22	99	<1.5	39
7CF21	43 41 46	115 14 11	99	<1.5	67
7CF22	43 42 52	115 14 41	99	<1.5	50
7CF23	43 45 56	115 4 47	99	<1.5	40
7CF24	43 45 49	115 4 39	99	<1.5	57
7CF25	43 44 20	115 10 42	99	<1.5	66
7CF26	43 43 45	115 9 8	99	<1.5	62
7CF27	43 45 37	115 7 14	99	<1.5	58
7CF28	43 45 37	115 7 9	99	<1.5	68
7CF29	43 28 49	114 21 29	99	<1.5	195
7CF30	43 26 32	114 22 43	99	<1.5	183
7CF31	43 25 47	114 22 36	99	<1.5	77
7CF32	43 25 34	114 22 38	99	<1.5	81
7CF33	43 19 47	114 23 22	99	<1.5	103
7CF34	43 23 24	114 22 40	99	<1.5	54
7CF35	43 23 23	114 22 40	99	<1.5	145
7CF36	43 51 29	114 27 22	99	<1.5	44
7CF37	43 51 38	114 28 57	99	<1.5	56
7CF38	43 51 35	114 28 54	99	<1.5	59
7CF39	43 49 49	114 29 56	99	54.0	532
7CF40	43 48 35	114 31 3	99	<1.5	108
7CF41	43 53 4	114 6 12	99	<1.5	64
7CF42	43 52 12	114 6 1	99	<1.5	118
7CF43	43 45 38	114 6 16	99	<1.5	104
7CF44	43 46 23	114 5 49	99	<1.5	51
7CF45	43 51 23	114 9 25	99	<1.5	79
7CF46	43 49 4	114 10 25	99	<1.5	491
7CF47	43 44 31	114 10 3	99	<1.5	28
7CF48	43 44 45	114 10 38	99	<1.5	41
7CF49	43 49 28	114 15 34	99	2.1	626
7CF50	43 50 55	114 13 40	99	<1.5	225
7CF51	43 46 42	114 40 6	99	<1.5	71
7CF52	43 45 51	114 35 28	99	<1.5	40
7CF53	43 43 53	114 37 57	99	<1.5	54
7CF54	43 47 48	114 28 21	99	<1.5	22
7CF55	43 55 7	114 26 36	99	1.9	162
7CF56	43 57 55	114 27 3	99	<1.5	54
7CF57	43 58 12	114 27 22	99	<1.5	68
7CF58	43 58 36	114 28 22	99	<1.5	37

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7CS01	43 8 40	115 49 26	99	<1.5	53
7CS02	43 9 39	115 49 32	99	<1.5	132
7CS03	43 10 29	115 48 12	99	<1.5	67
7CS04	43 14 44	115 48 2	99	<1.5	52
7CS05	43 14 6	115 45 35	99	<1.5	46
7CS06	43 7 39	115 49 39	99	<1.5	53
7CS07	43 8 19	115 23 57	99	<1.5	64
7CS08	43 7 21	115 23 48	99	<1.5	55
7CS09	43 8 29	115 21 27	99	<1.5	54
7CS10	43 8 37	115 21 3	99	<1.5	69
7CS11	43 3 54	115 12 18	99	<1.5	46
7CS12	43 14 20	115 25 23	99	<1.5	106
7CS13	43 12 37	115 24 13	99	<1.5	111
7CS14	43 15 12	115 27 49	99	<1.5	98
7CS15	43 27 23	115 38 46	99	<1.5	46
7CS16	43 26 25	115 37 22	99	<1.5	45
7CS17	43 24 47	115 35 55	99	<1.5	55
7CS18	43 24 2	115 35 13	99	<1.5	50
7CS19	43 10 45	114 48 12	99	<1.5	108
7CS20	43 8 1	114 59 24	99	<1.5	45
7CS21	43 2 36	115 6 16	99	<1.5	41
7CS22	43 30 7	114 7 8	99	<1.5	80
7CS23	43 30 17	114 7 7	99	<1.5	70
7CS24	43 31 18	114 3 21	99	<1.5	85
7CS25	43 31 45	114 4 5	99	<1.5	65
7CS26	43 32 55	114 4 26	99	<1.5	125
7CS27	43 32 37	114 5 30	99	<1.5	49
7CS28	43 33 21	114 7 4	99	<1.5	97
7CS29	43 33 19	114 7 4	99	<1.5	56
7CS38	43 35 15	114 1 58	99	<1.5	93
7CS39	43 35 21	114 2 5	99	<1.5	141
7CS40	43 56 28	115 24 32	99	<1.5	73
7CS41	43 54 54	115 24 13	99	<1.5	64
7CS42	43 52 7	115 7 0	99	<1.5	162
7CS43	43 53 44	115 6 12	99	<1.5	99
7CS44	43 54 55	115 6 30	99	<1.5	67
7CS45	43 55 1	115 6 33	99	<1.5	77
7CS46	43 51 26	115 9 47	99	<1.5	52
7CS47	43 58 49	115 24 1	99	<1.5	67
7CS48	43 58 14	115 25 23	99	<1.5	67

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7HW01	43 32 33	115 25 50	99	<1.5	74
7HW02	43 29 13	115 24 8	99	<1.5	67
7HW03	43 34 18	115 20 4	99	<1.5	80
7HW04	43 33 12	115 18 10	99	<1.5	86
7HW05	43 32 22	115 17 11	99	<1.5	66
7HW07	43 32 21	115 17 43	99	<1.5	68
7HW08	43 25 32	115 11 25	99	<1.5	99
7HW09	43 26 40	115 9 9	99	<1.5	72
7HW10	43 37 36	115 16 6	99	<1.5	63
7HW11	43 38 32	115 15 44	99	<1.5	54
7HW12	43 56 45	115 51 33	99	<1.5	68
7HW13	43 58 57	115 50 18	99	<1.5	62
7HW15	43 59 9	115 45 34	99	<1.5	59
7HW16	43 59 23	115 45 47	99	<1.5	141
7HW17	43 57 59	115 48 21	99	<1.5	52
7HW18	43 57 45	115 48 50	99	<1.5	54
7HW19	43 59 42	115 30 50	99	<1.5	55
7HW20	43 58 57	115 29 41	99	<1.5	64
7HW21	43 57 50	115 27 46	99	<1.5	61
7HW22	43 56 58	115 27 52	99	<1.5	45
7HW23	43 56 43	115 26 37	99	<1.5	72
7HW24	43 56 12	115 24 52	99	<1.5	50
7HW25	43 55 15	115 29 40	99	<1.5	30
7HW26	43 26 6	115 15 45	99	<1.5	64
7HW27	43 26 42	115 1 34	99	<1.5	59
7HW28	43 24 56	115 1 46	99	<1.5	55
7HW29	43 23 59	115 0 40	99	<1.5	52
7HW30	43 25 31	114 55 37	99	<1.5	71
7HW31	43 25 57	114 56 29	99	<1.5	56
7HW32	43 25 35	114 57 46	99	<1.5	54
7HW33	43 24 49	114 52 27	99	<1.5	48
7HW34	43 27 9	114 49 53	99	<1.5	56
7HW35	43 39 46	114 36 58	99	<1.5	70
7HW36	43 38 40	114 35 30	99	<1.5	57
7HW37	43 37 48	114 37 16	99	<1.5	92
7HW38	43 39 59	114 58 0	99	<1.5	87
7HW39	43 39 7	114 58 31	99	<1.5	62
7HW40	43 38 38	114 58 13	99	<1.5	66
7HW41	43 36 42	114 59 7	99	<1.5	81
7HW42	43 51 48	114 22 26	99	3.8	397

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7HW43	43 51 42	114 24 11	99	4.3	222
7HW44	43 50 9	114 22 35	99	2.4	153
7HW45	43 47 1	114 24 31	99	<1.5	209
7HW46	43 46 32	114 22 44	99	<1.5	230
7HW47	43 48 41	114 20 38	99	2.0	166
7HW48	43 50 25	114 18 58	99	2.3	108
7HW49	43 52 20	114 18 16	99	4.5	315
7HW50	43 49 55	114 16 58	99	2.3	358
7HW51	43 55 57	114 11 15	99	<1.5	64
7HW52	43 55 40	114 11 34	99	<1.5	107
7HW53	43 56 14	114 13 30	99	<1.5	61
7HW54	43 56 39	114 13 30	99	<1.5	71
7HW55	43 56 35	114 14 22	99	<1.5	74
7HW56	43 56 6	114 15 1	99	<1.5	68
7HW57	43 56 30	114 15 13	99	<1.5	119
7HW58	43 54 56	114 16 48	99	3.8	294
7HW59	43 55 7	114 20 11	99	2.0	193
7HW60	43 55 51	114 20 37	99	<1.5	80
7HW61	43 51 12	114 15 17	99	8.0	738
7HW62	43 51 30	114 13 40	99	3.9	348
7HW63	43 54 54	114 10 53	99	2.1	297
7HW64	43 56 25	114 12 3	99	<1.5	64
7HW65	43 55 7	114 18 56	99	3.0	489
7HW66	43 55 9	114 17 51	99	2.9	317
7HW67	43 55 42	114 16 48	99	<1.5	134
7JG01	43 52 12	115 48 47	99	<1.5	49
7JG02	43 52 3	115 45 15	99	<1.5	76
7JG03	43 56 15	115 38 8	99	<1.5	52
7JG04	43 38 38	115 44 38	99	<1.5	68
7JG05	43 39 54	115 42 38	99	<1.5	86
7JG06	43 40 38	115 41 14	99	<1.5	78
7JG07	43 45 24	115 33 35	99	<1.5	66
7JG08	43 46 28	115 31 16	99	<1.5	78
7JG09	43 50 3	115 34 0	99	<1.5	81
7JG10	43 51 2	115 38 34	99	<1.5	48
7JG11	43 49 7	115 27 41	99	<1.5	91
7JG12	43 45 5	115 25 40	99	<1.5	66
7JG13	43 45 28	115 52 11	99	<1.5	103
7JG14	43 48 44	115 52 5	99	<1.5	82
7JG15	43 47 27	115 26 4	99	<1.5	70

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7JG16	43 47 27	115 24 39	99	<1.5	51
7JG17	43 49 56	115 47 59	99	<1.5	69
7JG18	43 49 31	115 13 53	99	<1.5	77
7JG19	43 46 53	115 22 35	99	<1.5	63
7JG20	43 48 38	115 46 35	99	<1.5	100
7JG21	43 46 20	115 14 44	99	<1.5	60
7JG22	43 47 8	115 45 3	99	<1.5	57
7JG23	43 47 20	115 14 38	99	<1.5	62
7JG24	43 37 51	115 3 48	99	<1.5	77
7JG25	43 36 56	115 6 13	99	<1.5	64
7JG26	43 39 30	115 11 3	99	<1.5	998
7JG27	43 38 44	115 13 26	99	<1.5	64
7JG28	43 40 57	115 14 8	99	<1.5	81
7JJ01	43 37 36	115 56 34	99	<1.5	100
7JJ02	43 37 28	115 56 17	99	<1.5	104
7JJ03	43 36 48	115 52 47	99	<1.5	90
7JJ04	43 39 14	115 50 17	99	<1.5	78
7JJ05	43 39 36	115 49 57	99	<1.5	184
7JJ06	43 39 40	115 50 56	99	<1.5	105
7JJ07	43 38 18	115 49 49	99	<1.5	79
7JJ08	43 57 47	115 54 59	99	<1.5	91
7JJ09	43 57 56	115 56 51	99	<1.5	67
7JJ10	43 56 56	115 58 37	99	<1.5	582
7JJ11	43 56 13	115 58 33	99	<1.5	66
7JJ12	43 55 11	115 57 58	99	<1.5	91
7JJ13	43 54 15	115 59 20	99	<1.5	72
7JJ14	43 54 15	115 57 3	99	<1.5	37
7JJ15	43 48 41	115 57 44	99	1.5	82
7JJ16	43 49 30	115 56 57	99	<1.5	62
7JJ17	43 36 13	115 55 25	99	<1.5	65
7JJ18	43 38 38	115 47 39	99	<1.5	92
7JJ19	43 43 37	115 36 6	99	<1.5	82
7JJ20	43 44 36	115 34 30	99	<1.5	76
7JJ21	43 45 35	115 33 29	99	<1.5	74
7JJ22	43 45 60	115 32 29	99	<1.5	84
7JJ23	43 40 56	115 38 46	99	<1.5	58
7JJ24	43 25 10	115 53 42	99	<1.5	24
7JJ25	43 23 54	115 51 33	99	<1.5	47
7JJ26	43 23 35	115 50 10	99	<1.5	36
7JJ27	43 22 45	115 49 8	99	<1.5	26

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7JJ28	43 24 8	115 45 30	99	<1.5	35
7JJ29	43 25 50	115 44 34	99	<1.5	46
7JJ31	43 37 56	115 47 16	99	<1.5	45
7JJ32	43 36 50	115 48 43	99	<1.5	59
7JJ33	43 36 23	115 49 4	99	<1.5	37
7JJ34	43 36 9	115 40 25	99	<1.5	31
7JJ35	43 36 23	115 39 9	99	<1.5	65
7JJ36	43 36 14	115 38 24	99	<1.5	42
7JJ37	43 35 44	115 40 55	99	<1.5	46
7JJ38	43 34 38	115 54 39	99	<1.5	80
7JJ39	43 33 3	115 54 21	99	<1.5	51
7JJ40	43 32 47	115 54 41	99	<1.5	50
7JJ41	43 33 21	115 46 39	99	<1.5	35
7JJ42	43 32 4	115 50 49	99	<1.5	49
7JJ43	43 31 49	115 50 29	99	<1.5	29
7JJ44	43 35 23	115 51 59	99	<1.5	57
7JJ45	43 47 16	114 58 33	99	<1.5	96
7JJ46	43 46 38	114 56 11	99	<1.5	86
7JJ47	43 34 41	114 45 51	99	<1.5	93
7JJ48	43 34 42	114 45 44	99	<1.5	87
7JJ49	43 32 16	114 43 55	99	<1.5	72
7JJ50	43 32 30	114 44 31	99	<1.5	68
7JJ51	43 29 51	114 44 4	99	<1.5	142
7JJ52	43 29 15	114 44 47	99	<1.5	77
7JJ53	43 26 50	114 46 40	99	<1.5	122
7JJ54	43 25 56	114 47 39	99	<1.5	111
7JJ55	43 24 38	114 43 26	99	<1.5	70
7JJ56	43 24 55	114 42 25	99	<1.5	88
7JJ57	43 25 22	114 38 34	99	<1.5	69
7JJ58	43 30 11	114 38 35	99	<1.5	63
7JJ59	43 28 16	114 37 4	99	<1.5	80
7JJ60	43 26 45	114 35 34	99	<1.5	65
7JJ61	43 22 28	114 31 58	99	<1.5	63
7JJ62	43 22 53	114 31 34	99	<1.5	79
7JJ63	43 22 0	114 28 54	99	<1.5	72
7JJ64	43 36 39	114 30 25	99	<1.5	53
7JJ65	43 36 37	114 30 18	99	<1.5	43
7JJ66	43 40 38	114 32 43	99	<1.5	74
7JJ67	43 40 36	114 32 46	99	<1.5	57
7JJ68	43 39 56	114 32 3	99	8.1	1840

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7JN01	43 27 48	115 25 1	99	<1.5	83
7JN02	43 23 17	115 26 23	99	<1.5	68
7JN03	43 21 53	115 26 38	99	<1.5	62
7JN04	43 28 37	115 21 24	99	<1.5	75
7JN05	43 38 26	115 21 45	99	<1.5	48
7JN06	43 37 48	115 20 55	99	<1.5	57
7JN07	43 39 47	115 20 20	99	<1.5	62
7JN08	43 38 50	115 21 12	99	<1.5	79
7KS01	43 31 23	115 48 17	99	<1.5	54
7KS02	43 30 30	115 47 33	99	<1.5	50
7KS03	43 29 48	115 46 35	99	<1.5	14
7KS04	43 33 44	115 48 50	99	<1.5	66
7KS05	43 36 23	115 54 28	99	<1.5	64
7KS06	43 46 45	114 51 30	99	1.7	86
7KS07	43 46 44	114 51 24	99	<1.5	106
7KS08	43 45 39	114 52 6	99	<1.5	94
7KS09	43 33 5	114 45 34	99	<1.5	79
7KS10	43 29 0	114 37 25	99	<1.5	52
7KS11	43 24 10	114 28 31	99	<1.5	122
7KS12	43 32 15	114 58 19	99	<1.5	74
7KS13	43 33 12	114 56 56	99	<1.5	80
7KS14	43 33 16	114 56 58	99	<1.5	147
7KS15	43 34 21	114 47 41	99	<1.5	109
7KS16	43 34 21	114 47 43	99	<1.5	157
7KS17	43 52 25	114 26 13	99	2.1	94
7KS18	43 49 28	114 25 33	99	<1.5	73
7KS19	43 46 39	114 27 7	99	<1.5	59
7KS20	43 45 45	114 4 46	99	<1.5	60
7KS21	43 47 49	114 5 35	99	<1.5	87
7KS22	43 51 34	114 10 2	99	6.0	479
7KS23	43 49 23	114 10 32	99	4.1	297
7KS24	43 44 1	114 8 12	99	<1.5	70
7KS25	43 44 25	114 13 27	99	1.5	118
7KS26	43 51 11	114 12 34	99	4.8	549
7KS27	43 48 2	114 38 12	99	<1.5	54
7KS28	43 48 57	114 40 31	99	<1.5	54
7KS29	43 47 49	114 35 46	99	<1.5	71
7KS30	43 45 1	114 32 11	99	2.0	224
7KS31	43 43 45	114 38 31	99	<1.5	52
7KS32	43 54 54	114 26 46	99	2.6	91

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
7KS33	43 56 40	114 25 14	99	2.3	64
7KS34	43 56 10	114 26 55	99	5.3	263
7KS35	43 56 55	114 32 5	99	<1.5	71
7KS36	43 57 59	114 30 28	99	<1.5	53
7KS37	43 47 15	114 13 19	99	<1.5	192
7KS38	43 52 1	115 11 35	99	<1.5	87
7KS39	43 52 4	115 11 35	99	<1.5	67
7KS40	43 53 5	115 10 44	99	<1.5	47
7KS41	43 53 43	115 10 59	99	<1.5	47
7KS42	43 55 18	115 10 36	99	<1.5	77
7KS43	43 55 20	115 10 37	99	<1.5	65
7KS44	43 52 45	115 14 40	99	<1.5	75
7KS45	43 52 59	115 14 23	99	<1.5	83
7KS46	43 53 36	115 13 44	99	<1.5	55
7KS47	43 44 52	114 26 1	99	<1.5	49
7KS48	43 44 50	114 25 57	99	<1.5	57
7KS49	43 45 6	114 25 29	99	<1.5	69
AA01	43 49 60	115 47 31	61	1.6	53
AA02	43 51 20	115 45 58	61	<1.5	67
AA05	43 46 39	115 46 12	61	<1.5	33
AA07	43 48 12	115 47 56	61	3.6	785
AA08	43 49 56	115 50 13	61	<1.5	30
AA09	43 51 53	115 53 6	61	<1.5	22
AA10	43 54 31	115 55 16	61	<1.5	50
AA11	43 55 12	115 56 38	61	<1.5	68
AA12	43 56 48	115 54 50	61	<1.5	113
AA14	43 59 11	115 54 29	59	10.6	111
AA22	43 53 47	115 54 7	61	<1.5	64
AA23	43 55 29	115 52 41	61	<1.5	60
AA24	43 56 43	115 51 50	61	<1.5	45
AA31	43 51 50	115 54 50	61	<1.5	80
AA32	43 51 34	115 55 48	61	<1.5	69
AA36	43 47 12	115 57 54	61	<1.5	145
AA38	43 45 50	115 54 58	61	<1.5	77
AA40	43 48 14	115 50 46	61	<1.5	234
AA41	43 51 8	115 50 2	61	<1.5	97
AA43	43 54 37	115 49 44	61	<1.5	116
AA47	43 54 57	115 47 28	59	<1.5	103
AA48	43 53 60	115 46 12	59	<1.5	42
AA49	43 51 22	115 48 7	61	<1.5	39

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
AA50	43 49 36	115 54 29	59	<1.5	62
AA51	43 48 20	115 54 58	59	<1.5	87
AA52	43 45 54	115 56 20	61	<1.5	88
AA53	43 45 15	115 49 52	61	<1.5	79
AB03	43 54 3	115 42 25	61	<1.5	86
AB06	43 58 49	115 41 17	59	<1.5	105
AB07	43 55 47	115 44 31	59	<1.5	81
AB08	43 56 28	115 43 26	61	<1.5	84
AB09	43 57 0	115 42 11	61	<1.5	98
AB10	43 57 25	115 42 18	59	<1.5	64
AB11	43 54 16	115 41 2	59	<1.5	63
AB14	43 58 46	115 38 49	61	<1.5	71
AB16	43 57 44	115 35 49	59	<1.5	55
AB18	43 58 43	115 32 60	61	<1.5	68
AB20	43 57 53	115 32 38	59	<1.5	77
AB22	43 56 8	115 31 30	61	<1.5	41
AB23	43 56 4	115 34 37	61	<1.5	18
AB26	43 51 45	115 31 23	61	<1.5	63
AB27	43 50 51	115 32 20	59	<1.5	50
AB28	43 49 60	115 33 4	61	<1.5	89
AB32	43 53 23	115 35 56	61	<1.5	94
AB35	43 49 24	115 32 6	59	<1.5	79
AB36	43 48 29	115 31 55	61	<1.5	87
AB37	43 47 39	115 33 58	59	<1.5	98
AB38	43 47 48	115 35 13	59	<1.5	60
AB39	43 47 54	115 36 40	61	<1.5	108
AB41	43 49 4	115 39 54	59	<1.5	53
AB44	43 49 21	115 41 28	59	<1.5	46
AB45	43 48 51	115 43 23	59	<1.5	75
AB47	43 46 44	115 42 58	61	<1.5	87
AB48	43 47 10	115 41 24	61	<1.5	63
AB49	43 48 1	115 39 25	61	<1.5	57
AB50	43 46 45	115 39 32	61	<1.5	58
AB52	43 45 30	115 41 35	59	<1.5	91
AB53	43 57 49	115 37 19	59	<1.5	44
AC01	43 55 43	115 17 53	61	<1.5	47
AC03	43 57 43	115 16 30	61	<1.5	63
AC13	43 55 18	115 24 22	61	<1.5	41
AC16	43 54 1	115 29 56	61	<1.5	40
AC17	43 54 12	115 27 18	61	<1.5	36

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
AC18	43 51 34	115 26 53	59	<1.5	69
AC19	43 51 44	115 28 8	59	<1.5	46
AC20	43 51 32	115 25 37	59	<1.5	40
AC21	43 54 22	115 26 10	61	<1.5	35
AC22	43 54 23	115 23 31	59	<1.5	82
AC24	43 53 20	115 24 11	59	<1.5	67
AC25	43 54 24	115 20 17	59	<1.5	54
AC28	43 53 46	115 16 52	59	<1.5	71
AC30	43 50 24	115 21 50	61	<1.5	55
AC31	43 51 14	115 19 16	61	<1.5	71
AC32	43 51 29	115 20 20	59	875.3	56
AC33	43 50 44	115 20 17	61	8.5	43
AC34	43 49 8	115 20 35	61	2.3	66
AC37	43 50 39	115 15 11	59	<1.5	70
AC49	43 47 48	115 24 40	61	<1.5	76
AD01	43 49 11	115 7 12	61	<1.5	80
AD03	43 49 10	115 1 59	61	<1.5	43
AD06	43 47 39	115 9 40	61	<1.5	84
AD07	43 46 30	115 8 42	61	<1.5	84
AD08	43 46 18	115 6 58	61	4.4	83
AD09	43 46 24	115 7 5	59	38.4	42
AD11	43 46 8	115 8 20	59	9.0	18
AD13	43 46 29	115 12 18	61	<1.5	48
AD16	43 49 43	115 11 49	61	<1.5	71
AD17	43 50 13	115 10 8	61	<1.5	46
AD21	43 53 50	115 1 16	61	<1.5	49
AD24	43 48 57	115 5 60	59	<1.5	60
AD26	43 51 27	115 11 2	59	<1.5	8349
AD30	43 51 29	115 7 37	61	<1.5	63
AE02	43 47 34	114 45 47	59	<1.5	55
AE03	43 46 43	114 45 7	59	<1.5	48
AE04	43 53 5	114 45 54	59	<1.5	82
AE05	43 54 46	114 48 25	59	<1.5	44
AE06	43 56 37	114 48 36	59	<1.5	86
AE07	43 58 57	114 50 31	59	<1.5	60
AE09	43 56 50	114 56 17	59	<1.5	66
AE11	43 56 12	114 58 1	59	<1.5	86
AE13	43 58 19	114 58 12	59	<1.5	62
AE15	43 59 14	114 54 47	59	<1.5	136
AE16	43 59 5	114 52 16	59	<1.5	78

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
AE17	43 56 56	114 52 1	59	<1.5	118
AE18	43 57 12	114 50 31	59	<1.5	63
AE19	43 55 11	114 51 58	59	<1.5	99
AE20	43 54 26	114 55 26	61	<1.5	60
AE21	43 53 30	114 54 14	59	<1.5	72
AE23	43 52 50	114 56 17	59	2.5	41
AE24	43 52 43	114 57 0	61	<1.5	144
AE25	43 52 2	114 57 36	59	<1.5	115
AE26	43 52 35	114 58 41	61	<1.5	79
AE28	43 55 24	114 50 24	59	<1.5	74
AE29	43 53 50	114 50 13	59	<1.5	86
AE30	43 52 53	114 51 43	59	<1.5	115
AE31	43 51 57	114 52 16	61	1.6	69
AE32	43 51 10	114 52 37	59	******	99
AE33	43 50 58	114 53 13	59	57.8	167
AE35	43 53 20	114 48 18	59	2.9	65
AE36	43 51 29	114 48 36	59	2.6	58
AE38	43 48 25	114 50 20	59	1.7	59
AE39	43 51 42	114 46 34	59	<1.5	70
AE40	43 49 54	114 47 42	59	<1.5	87
AE42	43 55 18	114 46 1	59	2.0	176
AE43	43 56 35	114 46 52	59	<1.5	157
AE45	43 59 12	114 47 46	59	<1.5	42
AE47	43 45 14	114 52 52	59	<1.5	95
AE49	43 47 38	114 54 47	61	5.8	73
AE51	43 49 40	114 55 41	61	6.6	95
AE52	43 46 45	114 55 59	59	<1.5	106
AE55	43 47 50	114 59 13	59	2.0	83
AE56	43 48 55	114 59 53	59	<1.5	112
AF03	43 46 36	114 31 34	59	<1.5	51
AF05	43 48 59	114 32 42	59	<1.5	67
AF07	43 45 38	114 34 44	59	<1.5	82
AF10	43 48 33	114 36 40	59	<1.5	60
AF11	43 49 8	114 35 46	59	<1.5	60
AF13	43 51 45	114 36 18	59	<1.5	41
AF15	43 52 22	114 43 52	59	<1.5	63
AF16	43 52 18	114 42 22	59	<1.5	58
AF17	43 52 58	114 41 46	59	<1.5	42
AF18	43 53 14	114 41 46	59	<1.5	61
AF20	43 52 12	114 39 7	59	<1.5	70

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
AF21	43 49 43	114 41 24	59	<1.5	86
AF22	43 50 12	114 38 56	59	<1.5	76
AF23	43 45 59	114 40 55	61	<1.5	60
AF30	43 55 38	114 42 40	59	<1.5	134
AF31	43 57 12	114 40 59	59	<1.5	223
AF36	43 59 18	114 34 16	59	<1.5	69
AF37	43 59 3	114 35 53	59	<1.5	62
AF38	43 58 53	114 37 19	59	2.2	56
AF40	43 56 21	114 40 37	59	<1.5	145
AF41	43 55 43	114 39 58	59	<1.5	280
AF42	43 58 20	114 43 26	59	<1.5	218
AF44	43 57 52	114 43 1	59	1.7	272
AF45	43 47 51	114 44 10	59	<1.5	78
AF46	43 47 15	114 43 48	59	<1.5	75
AF48	43 45 8	114 43 26	59	<1.5	88
AF51	43 57 19	114 31 37	59	<1.5	78
AF52	43 57 10	114 31 55	59	<1.5	63
AF54	43 54 9	114 33 40	59	<1.5	104
AF56	43 55 47	114 35 2	61	<1.5	68
AF57	43 53 39	114 44 28	59	<1.5	62
AG10	43 55 27	114 18 7	61	<1.5	173
AG11	43 54 10	114 18 4	61	2.3	236
AG14	43 51 11	114 15 25	61	2.6	211
AG19	43 50 14	114 16 1	61	5.0	393
AG21	43 45 53	114 16 34	61	1.7	213
AG22	43 45 3	114 17 35	61	2.1	240
AG23	43 48 7	114 19 16	61	2.5	231
AG24	43 47 38	114 19 26	59	44.5	10771
AG25	43 46 59	114 19 23	61	<1.5	253
AG26	43 45 44	114 20 20	61	3.0	449
AG30	43 48 36	114 25 55	59	2.8	310
AG32	43 47 54	114 24 58	59	2.5	288
AG33	43 47 15	114 25 44	61	<1.5	87
AG36	43 46 4	114 29 35	59	<1.5	115
AG38	43 46 39	114 25 59	59	<1.5	88
AG41	43 47 58	114 21 50	61	2.2	155
AH01	43 18 48	114 12 32	61	<1.5	156
AH04	43 45 15	114 14 53	61	2.2	149
AH06	43 51 15	114 14 31	61	38.1	993
AH07	43 47 20	114 14 6	61	13.0	326

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
AH10	43 47 54	114 9 58	61	<1.5	268
AH11	43 40 47	114 10 23	61	5.6	558
AH12	43 36 30	114 10 19	61	11.4	754
AH14	43 25 11	114 13 55	61	<1.5	252
AH15	43 21 1	114 14 42	61	<1.5	145
AH16	43 35 16	114 14 2	61	2.5	407
AH19	43 41 6	114 12 7	61	28.4	842
AH20	43 52 55	114 9 11	61	<1.5	176
AH21	43 53 46	114 8 24	61	<1.5	178
AH23	43 56 29	114 10 12	61	<1.5	90
AH27	43 57 23	114 12 14	61	<1.5	95
AH28	43 58 14	114 12 43	61	<1.5	99
AH29	43 54 44	114 8 10	61	<1.5	114
AH30	43 57 10	114 6 58	61	<1.5	102
AH31	43 58 20	114 7 52	61	<1.5	99
AH34	43 58 29	114 4 37	61	<1.5	128
AH38	43 59 50	114 0 50	61	<1.5	101
AH41	43 51 13	114 5 24	61	<1.5	207
AH42	43 49 29	114 5 35	61	<1.5	171
AH44	43 49 24	114 6 58	61	<1.5	93
AH47	43 47 0	114 5 49	61	9.9	290
AH48	43 46 47	114 5 42	61	<1.5	71
AH49	43 51 5	114 3 58	61	1.5	648
AH50	43 50 14	114 2 38	61	2.4	323
AH51	43 48 2	114 2 17	61	<1.5	99
AH53	43 50 56	114 1 41	61	<1.5	103
AH56	43 53 51	114 3 32	61	<1.5	173
AH57	43 53 34	114 3 36	61	<1.5	151
BA01	43 44 40	115 54 7	61	<1.5	94
BA02	43 44 48	115 52 37	61	<1.5	77
BA06	43 40 34	115 52 5	61	<1.5	208
BA07	43 41 34	115 52 12	61	<1.5	113
BA08	43 42 31	115 48 14	59	<1.5	65
BA09	43 43 3	115 46 55	59	<1.5	80
BA10	43 43 55	115 46 5	59	<1.5	47
BA12	43 38 28	115 49 48	61	<1.5	61
BA17	43 36 29	115 51 43	61	1.7	71
BA18	43 35 37	115 52 30	59	<1.5	57
BA22	43 35 32	115 57 36	59	<1.5	82
BA24	43 38 11	115 59 10	61	<1.5	58

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BA26	43 40 12	115 56 53	61	<1.5	90
BA27	43 40 3	115 55 34	61	<1.5	117
BA31	43 43 25	115 57 47	61	<1.5	58
BA32	43 44 45	115 58 12	61	2.4	119
BA33	43 34 50	115 59 49	59	<1.5	144
BA34	43 30 17	115 58 59	61	<1.5	35
BA35	43 30 58	115 54 54	61	<1.5	44
BA36	43 31 32	115 52 59	61	<1.5	65
BA37	43 32 2	115 51 32	61	<1.5	70
BA39	43 32 32	115 48 4	59	<1.5	68
BA40	43 33 4	115 45 36	61	<1.5	83
BA41	43 36 15	115 45 11	61	<1.5	73
BA42	43 35 19	115 45 54	59	<1.5	58
BA43	43 30 33	115 55 19	59	<1.5	99
BB01	43 44 36	115 41 53	61	<1.5	82
BB05	43 41 7	115 39 7	59	<1.5	96
BB07	43 40 3	115 35 13	59	<1.5	64
BB09	43 37 24	115 34 1	59	<1.5	58
BB10	43 38 4	115 33 7	61	<1.5	61
BB12	43 39 53	115 31 30	59	<1.5	139
BB13	43 40 42	115 32 28	61	<1.5	76
BB14	43 41 23	115 33 50	61	<1.5	70
BB15	43 41 14	115 35 6	61	<1.5	66
BB16	43 42 45	115 37 55	59	<1.5	72
BB18	43 41 24	115 40 52	59	<1.5	118
BB19	43 43 17	115 36 36	59	<1.5	93
BB20	43 40 8	115 41 49	59	<1.5	67
BB23	43 36 22	115 43 8	61	<1.5	30
BB24	43 35 10	115 42 58	59	<1.5	50
BB25	43 35 49	115 41 6	61	<1.5	27
BB28	43 34 54	115 41 35	59	<1.5	63
BB29	43 34 53	115 39 25	59	<1.5	72
BB31	43 35 43	115 36 7	59	<1.5	90
BB32	43 33 24	115 39 50	59	<1.5	92
BB36	43 31 9	115 37 5	59	<1.5	68
BB37	43 31 19	115 33 32	59	<1.5	83
BB38	43 32 18	115 32 35	59	<1.5	65
BB39	43 33 24	115 31 44	59	<1.5	64
BB40	43 34 34	115 31 23	61	<1.5	57
BB42	43 30 17	115 30 50	59	<1.5	58

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BB44	43 31 16	115 39 18	59	<1.5	62
BB45	43 31 24	115 41 10	59	<1.5	78
BB46	43 32 22	115 42 22	59	<1.5	78
BB47	43 32 45	115 43 52	59	<1.5	128
BC02	43 40 51	115 27 47	59	<1.5	79
BC04	43 43 7	115 26 31	59	<1.5	43
BC11	43 40 53	115 16 26	61	<1.5	46
BC15	43 32 14	115 27 4	61	<1.5	85
BC16	43 32 21	115 28 37	61	<1.5	49
BC17	43 31 52	115 29 56	59	<1.5	42
BC19	43 34 0	115 25 41	59	<1.5	43
BC24	43 37 32	115 29 6	59	<1.5	65
BC25	43 36 36	115 26 42	59	<1.5	40
BC29	43 39 58	115 24 29	59	<1.5	74
BC30	43 42 6	115 22 16	61	<1.5	28
BC33	43 42 32	115 19 55	61	<1.5	61
BC35	43 41 29	115 17 60	59	6.2	91
BC36	43 41 16	115 17 17	59	<1.5	67
BC39	43 36 49	115 15 11	59	<1.5	30
BC48	43 34 51	115 15 47	59	<1.5	79
BC50	43 34 13	115 16 5	61	<1.5	60
BC51	43 31 3	115 18 36	61	<1.5	60
BC53	43 30 58	115 18 11	59	<1.5	160
BD01	43 33 0	115 13 59	61	<1.5	14
BD03	43 31 37	115 11 28	61	<1.5	44
BD04	43 31 3	115 10 16	59	<1.5	117
BD05	43 37 2	115 11 49	61	<1.5	14
BD07	43 36 18	115 7 44	61	<1.5	67
BD09	43 36 5	115 3 4	61	<1.5	48
BD14	43 34 25	115 9 50	61	<1.5	93
BD16	43 31 13	115 7 59	59	<1.5	95
BD17	43 32 11	115 9 32	59	<1.5	79
BD18	43 36 45	115 13 41	61	<1.5	64
BD20	43 34 52	115 6 7	61	<1.5	85
BD22	43 32 12	115 2 35	59	<1.5	86
BD25	43 31 17	115 4 55	59	<1.5	69
BD29	43 32 43	115 7 44	61	<1.5	45
BD33	43 41 32	115 2 35	61	<1.5	54
BD36	43 30 23	115 11 6	59	5.3	2173
BD37	43 24 59	115 9 58	61	<1.5	64

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BE01	43 43 47	114 54 18	59	<1.5	103
BE03	43 43 2	114 57 47	59	<1.5	598
BE04	43 43 5	114 57 50	59	<1.5	199
BE05	43 43 16	114 59 6	59	<1.5	82
BE10	43 40 24	114 53 31	61	<1.5	97
BE11	43 39 48	114 54 40	59	<1.5	101
BE12	43 38 26	114 53 56	59	<1.5	84
BE13	43 40 38	114 55 52	59	<1.5	89
BE14	43 37 36	114 53 28	61	<1.5	115
BE15	43 36 18	114 54 54	59	<1.5	84
BE17	43 36 11	114 56 56	59	<1.5	103
BE18	43 35 19	114 57 36	59	<1.5	91
BE19	43 35 6	114 59 2	59	<1.5	68
BE21	43 38 25	114 58 5	59	<1.5	49
BE23	43 36 32	114 52 37	59	<1.5	119
BE24	43 39 2	114 46 55	59	<1.5	162
BE26	43 43 14	114 47 2	61	<1.5	150
BE27	43 42 6	114 46 55	59	<1.5	68
BE29	43 38 48	114 48 58	59	<1.5	110
BE31	43 43 10	114 49 30	59	<1.5	74
BE32	43 42 23	114 49 44	59	<1.5	91
BE33	43 41 31	114 49 1	59	<1.5	91
BE37	43 36 39	114 50 35	59	<1.5	98
BE39	43 33 1	114 48 32	59	<1.5	134
BE40	43 33 55	114 47 53	59	<1.5	85
BE42	43 33 10	114 45 32	59	<1.5	117
BE43	43 33 46	114 46 41	59	<1.5	103
BE44	43 31 12	114 49 59	59	<1.5	63
BE45	43 32 6	114 49 59	59	<1.5	76
BE46	43 31 47	114 51 32	59	<1.5	82
BE47	43 34 2	114 51 58	59	<1.5	64
BE48	43 32 27	114 52 34	59	<1.5	84
BE49	43 33 51	114 53 46	59	<1.5	63
BE51	43 32 47	114 56 53	59	<1.5	104
BE52	43 31 51	114 56 56	59	<1.5	155
BE54	43 31 50	114 54 7	59	<1.5	108
BE55	43 30 51	114 48 4	59	<1.5	74
BF02	43 31 36	114 38 10	59	<1.5	121
BF03	43 32 28	114 38 31	59	<1.5	127
BF04	43 30 56	114 35 42	59	<1.5	116

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BF06	43 31 0	114 43 30	59	<1.5	104
BF08	43 31 17	114 42 7	59	<1.5	67
BF09	43 32 24	114 41 2	61	<1.5	81
BF12	43 35 13	114 39 47	59	1.9	114
BF13	43 32 17	114 44 2	59	<1.5	103
BF16	43 35 27	114 42 29	59	1.9	510
BF17	43 36 29	114 43 37	59	<1.5	175
BF19	43 36 5	114 39 32	59	<1.5	90
BF21	43 36 40	114 36 43	59	<1.5	63
BF22	43 37 12	114 35 42	59	<1.5	70
BF23	43 37 40	114 35 28	59	<1.5	113
BF24	43 38 18	114 34 23	59	<1.5	43
BF25	43 39 40	114 31 59	59	4.6	678
BF26	43 39 3	114 32 35	59	1.6	84
BF28	43 39 40	114 30 29	61	<1.5	16713
BF32	43 44 9	114 34 16	59	<1.5	124
BF33	43 43 52	114 35 38	59	<1.5	83
BF34	43 43 14	114 40 52	59	<1.5	125
BF37	43 42 37	114 37 26	59	<1.5	114
BF38	43 41 28	114 39 11	59	<1.5	133
BF39	43 41 9	114 38 17	59	<1.5	108
BF40	43 40 22	114 38 42	59	<1.5	153
BF41	43 39 5	114 39 14	59	3.9	114
BF43	43 42 52	114 30 22	59	<1.5	90
BF44	43 42 27	114 33 36	61	<1.5	64
BF45	43 42 51	114 32 31	59	<1.5	53
BF47	43 37 7	114 32 24	61	<1.5	55
BF48	43 31 18	114 30 47	59	<1.5	237
BF49	43 33 6	114 30 11	59	3.9	146
BF50	43 33 51	114 31 30	59	<1.5	159
BF52	43 31 20	114 32 42	59	<1.5	106
BF53	43 32 9	114 32 60	59	<1.5	186
BF54	43 35 29	114 35 13	59	2.0	205
BF55	43 35 26	114 36 29	61	<1.5	121
BF58	43 43 15	114 43 52	59	<1.5	147
BG01	43 31 15	114 16 59	61	2.5	191
BG02	43 32 32	114 16 23	61	<1.5	75
BG03	43 32 29	114 18 50	61	<1.5	82
BG04	43 33 50	114 17 60	61	<1.5	48
BG05	43 34 15	114 16 48	61	<1.5	50

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BG06	43 36 32	114 16 8	61	<1.5	156
BG07	43 36 11	114 17 35	59	<1.5	523
BG08	43 36 1	114 18 7	61	<1.5	57
BG10	43 38 21	114 16 8	61	<1.5	546
BG12	43 36 30	114 19 37	61	2.6	94
BG16	43 31 32	114 28 59	61	<1.5	150
BG19	43 33 55	114 28 19	61	1.8	250
BG20	43 33 45	114 28 1	59	28.4	4538
BG21	43 32 47	114 26 35	61	<1.5	291
BG23	43 33 55	114 23 20	61	2.1	42
BG24	43 33 36	114 22 1	61	<1.5	58
BG25	43 33 6	114 20 35	61	<1.5	88
BG26	43 35 58	114 27 54	61	<1.5	48
BG27	43 36 23	114 26 49	61	<1.5	34
BG28	43 35 19	114 25 52	61	<1.5	65
BG29	43 35 41	114 24 40	61	1.7	63
BG30	43 35 25	114 23 42	61	2.8	132
BG32	43 38 58	114 27 47	61	<1.5	116
BG33	43 40 2	114 27 4	61	<1.5	78
BG34	43 40 38	114 27 58	61	<1.5	70
BG35	43 41 28	114 28 19	61	<1.5	50
BG36	43 40 24	114 25 16	61	<1.5	61
BG37	43 44 1	114 17 46	61	<1.5	279
BG39	43 44 7	114 15 40	61	1.9	276
BG41	43 42 36	114 20 56	61	8.4	571
BG42	43 36 25	114 21 54	61	1.6	137
BG43	43 38 59	114 21 4	61	1.9	89
BG44	43 38 25	114 22 1	61	<1.5	73
BG45	43 40 25	114 16 26	61	2.3	443
BG46	43 41 52	114 17 20	59	19.8	567
BG49	43 40 3	114 19 37	61	<1.5	142
BG50	43 42 38	114 22 12	61	<1.5	48
BG51	43 44 3	114 22 8	61	<1.5	90
BG53	43 42 28	114 25 52	61	<1.5	49
BH01	43 30 24	114 13 16	61	<1.5	1172
BH02	43 31 12	114 12 18	61	1.5	197
BH03	43 31 58	114 11 28	61	<1.5	150
BH05	43 33 57	114 12 0	61	<1.5	55
BH06	43 33 47	114 13 48	61	<1.5	57
BH07	43 32 47	114 14 20	61	<1.5	93

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
BH08	43 30 11	114 10 16	61	<1.5	70
BH10	43 30 32	114 5 38	61	<1.5	63
BH13	43 34 9	114 2 49	61	<1.5	297
BH15	43 32 9	114 4 16	61	<1.5	54
BH16	43 31 5	114 3 47	61	<1.5	62
BH17	43 30 19	114 1 19	61	<1.5	52
BH18	43 31 53	114 0 4	61	<1.5	76
BH19	43 38 52	114 14 38	61	38.7	10771
BH20	43 38 46	114 13 37	61	2.0	226
BH22	43 40 35	114 8 24	61	3.9	454
BH24	43 43 2	114 3 18	61	<1.5	92
BH25	43 43 15	114 3 14	61	35.6	175
BH26	43 43 6	114 4 52	61	1.5	77
BH28	43 41 43	114 6 7	61	3.6	37
BH30	43 41 15	114 7 37	61	<1.5	109
BH31	43 38 10	114 12 4	61	<1.5	72
BH34	43 35 48	114 12 54	61	<1.5	89
BH35	43 39 51	114 13 12	61	1.9	209
BH36	43 40 51	114 12 18	61	3.2	331
BH38	43 42 46	114 7 59	61	32.3	764
BH39	43 43 8	114 8 17	61	<1.5	89
BH40	43 42 36	114 9 50	61	<1.5	175
BH43	43 44 17	114 14 56	61	2.0	265
BH44	43 34 23	114 9 47	61	<1.5	92
BH46	43 36 19	114 7 8	61	6.8	531
BH47	43 34 23	114 8 10	61	<1.5	80
BH48	43 34 36	114 8 35	61	<1.5	95
BH49	43 34 50	114 5 56	61	<1.5	112
BH50	43 36 3	114 5 49	61	1.7	212
BH51	43 36 13	114 5 49	61	2.0	399
BH52	43 37 49	114 5 20	61	<1.5	101
BH53	43 37 26	114 3 58	61	<1.5	85
BH55	43 39 36	114 2 20	61	<1.5	70
BH56	43 38 21	114 3 29	61	<1.5	138
CA01	43 29 52	115 55 16	61	<1.5	52
CA02	43 29 14	115 56 38	61	<1.5	41
CA03	43 29 3	115 58 8	61	<1.5	15
CA04	43 27 58	115 58 1	61	<1.5	33
CA05	43 27 18	115 56 38	59	<1.5	16
CA06	43 29 8	115 52 44	59	<1.5	23

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CA07	43 27 7	115 54 11	61	<1.5	25
CA08	43 25 28	115 54 40	61	<1.5	30
CA09	43 25 31	115 57 25	61	<1.5	33
CA10	43 26 1	115 52 55	61	<1.5	27
CA11	43 26 59	115 50 46	61	<1.5	41
CA12	43 26 46	115 51 54	61	<1.5	39
CA14	43 23 39	115 48 4	61	<1.5	56
CA15	43 21 16	115 48 54	61	<1.5	29
CA16	43 21 42	115 46 23	59	<1.5	38
CA17	43 22 50	115 45 11	59	<1.5	58
CA18	43 20 22	115 45 50	61	<1.5	40
CA19	43 20 20	115 48 11	61	<1.5	41
CA20	43 22 1	115 52 5	61	<1.5	25
CA21	43 22 21	115 53 56	61	<1.5	39
CA22	43 23 3	115 54 25	61	<1.5	29
CA23	43 23 5	115 56 38	61	<1.5	36
CA24	43 23 25	115 58 55	61	<1.5	43
CA26	43 23 1	115 52 26	61	<1.5	31
CA27	43 21 11	115 50 20	61	<1.5	36
CA28	43 19 49	115 50 6	59	<1.5	38
CA29	43 17 22	115 50 6	61	<1.5	31
CA30	43 17 5	115 47 31	61	<1.5	44
CA31	43 17 7	115 46 1	61	<1.5	46
CA32	43 16 28	115 50 10	61	<1.5	48
CA33	43 16 16	115 47 28	61	<1.5	40
CA34	43 15 59	115 45 50	61	<1.5	48
CA35	43 17 14	115 53 2	61	<1.5	42
CA36	43 16 17	115 52 19	59	<1.5	33
CA37	43 19 24	115 52 59	61	<1.5	51
CA38	43 18 5	115 53 46	61	<1.5	32
CA39	43 19 25	115 54 29	61	<1.5	67
CA40	43 21 56	115 57 14	61	<1.5	45
CA41	43 22 6	115 58 23	61	<1.5	34
CA42	43 19 53	115 57 7	61	<1.5	36
CA43	43 18 4	115 57 7	61	<1.5	55
CA44	43 17 31	115 58 8	61	<1.5	30
CA45	43 18 56	115 59 31	59	<1.5	37
CA46	43 16 28	115 58 55	61	<1.5	40
CA47	43 15 25	115 54 58	61	<1.5	251
CA48	43 16 26	115 55 41	61	<1.5	30

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CB01	43 15 59	115 30 36	59	<1.5	66
CB02	43 17 10	115 34 19	59	<1.5	79
CB03	43 16 54	115 33 47	59	<1.5	70
CB05	43 18 38	115 30 54	59	<1.5	96
CB06	43 19 24	115 33 25	59	<1.5	56
CB07	43 20 44	115 35 56	59	<1.5	71
CB08	43 21 0	115 33 58	59	<1.5	23
CB09	43 21 19	115 33 54	61	<1.5	43
CB10	43 20 10	115 31 52	59	<1.5	79
CB11	43 21 8	115 31 52	59	<1.5	113
CB12	43 23 45	115 32 42	59	<1.5	67
CB14	43 24 1	115 32 60	59	<1.5	93
CB15	43 24 47	115 32 56	59	<1.5	138
CB16	43 24 40	115 33 58	59	<1.5	80
CB17	43 26 24	115 34 5	59	<1.5	43
CB18	43 27 47	115 34 34	59	<1.5	47
CB19	43 27 29	115 31 59	59	<1.5	58
CB20	43 28 40	115 31 26	59	<1.5	68
CB21	43 28 51	115 33 18	59	<1.5	89
CB22	43 29 4	115 35 6	59	<1.5	47
CB23	43 29 23	115 37 5	59	<1.5	78
CB24	43 29 32	115 39 4	59	<1.5	37
CB25	43 29 57	115 40 59	59	<1.5	111
CB26	43 15 14	115 32 46	59	<1.5	63
CB27	43 15 10	115 34 52	59	3.6	72
CB28	43 15 22	115 37 5	59	<1.5	47
CB29	43 15 15	115 39 18	59	<1.5	32
CB30	43 15 26	115 41 56	59	<1.5	39
CB31	43 17 4	115 40 52	59	<1.5	51
CB32	43 17 57	115 40 26	59	<1.5	88
CB34	43 16 6	115 43 52	59	<1.5	26
CB35	43 18 12	115 44 20	59	<1.5	35
CB36	43 19 42	115 44 17	59	<1.5	62
CB37	43 21 12	115 42 58	59	<1.5	75
CB38	43 24 8	115 44 2	59	<1.5	53
CB40	43 26 31	115 42 40	59	<1.5	42
CB41	43 26 44	115 42 43	59	<1.5	66
CB42	43 27 22	115 43 16	59	<1.5	43
CB43	43 28 16	115 43 1	59	<1.5	64
CB44	43 25 21	115 41 53	59	<1.5	30

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CB45	43 26 23	115 40 23	59	<1.5	62
CB46	43 25 12	115 39 14	59	<1.5	80
CB47	43 23 23	115 41 46	59	<1.5	47
CB48	43 24 1	115 40 34	59	<1.5	65
CB49	43 21 58	115 41 38	59	<1.5	62
CB50	43 21 9	115 40 19	59	<1.5	49
CB51	43 20 23	115 39 14	59	<1.5	72
CB52	43 20 46	115 37 44	59	<1.5	70
CC01	43 18 39	115 16 19	61	<1.5	83
CC02	43 20 54	115 15 18	61	<1.5	58
CC05	43 19 11	115 20 20	61	<1.5	63
CC06	43 18 8	115 19 30	61	<1.5	427
CC07	43 18 12	115 19 41	61	<1.5	90
CC08	43 16 25	115 19 55	61	<1.5	120
CC09	43 16 3	115 21 54	61	<1.5	80
CC10	43 17 19	115 18 54	61	<1.5	79
CC11	43 16 48	115 17 49	61	<1.5	36
CC13	43 20 26	115 21 11	61	<1.5	124
CC14	43 21 59	115 20 17	61	<1.5	49
CC15	43 22 17	115 19 1	61	<1.5	65
CC16	43 23 31	115 19 34	61	<1.5	38
CC17	43 23 45	115 18 18	61	<1.5	61
CC18	43 24 40	115 17 38	61	<1.5	82
CC19	43 23 15	115 16 23	61	<1.5	92
CC20	43 25 10	115 16 41	61	<1.5	95
CC21	43 26 22	115 17 6	61	<1.5	117
CC22	43 26 51	115 17 20	61	<1.5	136
CC23	43 27 10	115 17 42	61	<1.5	89
CC24	43 28 50	115 17 6	61	<1.5	70
CC26	43 28 6	115 18 50	61	<1.5	109
CC27	43 27 46	115 18 54	61	1.7	596
CC28	43 26 2	115 19 55	61	<1.5	65
CC29	43 26 52	115 21 11	61	<1.5	106
CC31	43 28 29	115 23 17	61	<1.5	68
CC34	43 28 58	115 28 16	61	<1.5	79
CC35	43 27 32	115 27 47	61	<1.5	77
CC37	43 25 39	115 29 17	61	<1.5	77
CC39	43 27 39	115 23 42	61	<1.5	86
CC41	43 25 38	115 23 6	61	<1.5	102
CC42	43 24 31	115 23 42	61	<1.5	99

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CC44	43 23 2	115 25 44	61	<1.5	106
CC45	43 21 53	115 26 28	61	<1.5	103
CC47	43 21 10	115 28 1	61	<1.5	79
CC48	43 20 28	115 28 30	61	<1.5	50
CC49	43 20 19	115 28 52	61	<1.5	53
CC50	43 19 12	115 27 32	61	<1.5	66
CC51	43 18 35	115 26 6	61	<1.5	60
CC53	43 16 49	115 29 46	61	<1.5	49
CC54	43 18 44	115 28 34	61	<1.5	71
CC55	43 19 14	115 25 5	61	<1.5	54
CC56	43 16 41	115 24 22	61	<1.5	83
CC57	43 18 17	115 24 14	61	<1.5	45
CC58	43 17 30	115 23 35	59	<1.5	50
CC59	43 20 3	115 23 31	61	<1.5	70
CC60	43 21 17	115 23 46	61	<1.5	71
CC61	43 22 50	115 22 48	61	<1.5	62
CC62	43 21 52	115 22 55	59	<1.5	68
CD01	43 17 60	115 1 16	61	<1.5	8
CD02	43 16 15	115 2 49	61	<1.5	26
CD03	43 15 23	115 1 16	61	<1.5	18
CD04	43 15 19	115 5 31	61	<1.5	40
CD05	43 15 18	115 7 37	61	<1.5	73
CD06	43 15 58	115 10 16	61	<1.5	67
CD07	43 15 48	115 12 25	61	<1.5	57
CD08	43 15 41	115 13 55	61	<1.5	189
CD09	43 17 34	115 9 47	61	<1.5	24
CD10	43 17 25	115 11 20	61	<1.5	69
CD11	43 17 7	115 13 16	61	<1.5	58
CD12	43 17 60	115 7 1	61	<1.5	40
CD13	43 17 60	115 5 20	61	<1.5	78
CD14	43 18 9	115 2 42	59	<1.5	34
CD15	43 18 60	115 1 37	61	<1.5	49
CD16	43 19 43	115 2 49	61	<1.5	42
CD17	43 20 41	115 3 40	61	<1.5	34
CD18	43 20 33	115 5 17	61	<1.5	47
CD19	43 20 13	115 7 52	61	<1.5	68
CD21	43 20 14	115 9 50	61	<1.5	52
CD22	43 19 56	115 12 36	61	<1.5	31
CD23	43 20 3	115 14 2	61	<1.5	49
CD24	43 20 54	115 12 40	61	<1.5	26

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CD25	43 21 35	115 13 44	61	<1.5	36
CD28	43 24 29	115 13 34	59	<1.5	36
CD29	43 24 3	115 12 0	59	1.9	407
CD30	43 25 9	115 11 2	61	<1.5	80
CD31	43 23 41	115 9 32	61	<1.5	87
CD32	43 24 15	115 8 42	59	<1.5	990
CD33	43 24 40	115 8 53	59	<1.5	104
CD34	43 23 16	115 7 41	61	<1.5	66
CD35	43 25 22	115 7 55	61	<1.5	110
CD38	43 23 28	115 5 46	61	<1.5	48
CD39	43 22 7	115 6 47	61	<1.5	55
CD40	43 21 15	115 6 11	61	<1.5	27
CD41	43 23 46	115 2 53	61	<1.5	77
CD42	43 23 43	115 1 26	61	<1.5	42
CD44	43 25 9	115 3 22	61	<1.5	57
CD46	43 28 20	115 2 53	59	<1.5	136
CD47	43 28 53	115 1 55	61	<1.5	68
CD49	43 27 2	115 4 37	61	<1.5	94
CD50	43 21 13	115 1 12	61	<1.5	43
CD51	43 28 59	115 10 55	61	<1.5	90
CD52	43 27 59	115 10 19	59	<1.5	96
CD53	43 29 51	115 10 16	59	<1.5	96
CD54	43 28 52	115 8 35	61	<1.5	98
CE01	43 19 33	114 46 16	59	<1.5	72
CE02	43 17 48	114 46 12	59	<1.5	64
CE03	43 16 25	114 46 19	59	<1.5	68
CE04	43 19 40	114 48 11	59	<1.5	62
CE05	43 19 40	114 50 28	59	<1.5	71
CE06	43 17 55	114 47 60	59	<1.5	53
CE07	43 16 30	114 48 22	59	<1.5	105
CE08	43 17 53	114 50 6	59	<1.5	94
CE09	43 19 38	114 52 8	59	<1.5	77
CE10	43 17 56	114 52 8	59	<1.5	54
CE11	43 19 41	114 54 32	59	<1.5	58
CE12	43 17 56	114 54 40	59	<1.5	72
CE13	43 16 9	114 54 40	59	<1.5	57
CE14	43 15 32	114 52 5	59	<1.5	93
CE15	43 16 9	114 50 35	59	<1.5	92
CE16	43 16 13	114 56 53	59	<1.5	240
CE17	43 15 60	114 58 48	59	<1.5	88

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CE18	43 17 59	114 59 10	59	<1.5	75
CE19	43 19 38	114 59 10	59	<1.5	92
CE20	43 19 39	114 56 49	59	<1.5	64
CE21	43 18 30	114 56 56	59	<1.5	72
CE22	43 21 30	114 58 52	59	<1.5	70
CE24	43 21 20	114 46 19	59	<1.5	69
CE25	43 22 58	114 45 50	59	<1.5	102
CE26	43 25 13	114 46 59	61	<1.5	120
CE31	43 29 21	114 47 42	61	<1.5	169
CE33	43 27 12	114 49 48	61	<1.5	84
CE34	43 25 50	114 47 46	59	<1.5	122
CE35	43 24 52	114 49 30	59	<1.5	111
CE37	43 28 6	114 48 54	59	<1.5	79
CE38	43 21 26	114 48 7	59	<1.5	110
CE39	43 21 26	114 50 31	59	<1.5	75
CE40	43 21 27	114 52 23	59	<1.5	69
CE41	43 23 26	114 50 35	59	<1.5	70
CE42	43 25 20	114 52 30	59	<1.5	98
CE45	43 23 26	114 52 37	59	<1.5	78
CE46	43 23 4	114 54 14	59	<1.5	115
CE47	43 21 27	114 54 25	59	<1.5	87
CE48	43 21 30	114 56 49	59	<1.5	75
CE49	43 22 51	114 56 31	59	<1.5	105
CE50	43 24 39	114 55 8	59	<1.5	91
CE51	43 25 21	114 56 28	59	<1.5	155
CE52	43 27 19	114 56 17	59	<1.5	141
CF01	43 21 14	114 31 52	59	<1.5	50
CF03	43 22 41	114 30 58	59	<1.5	85
CF04	43 23 34	114 30 18	59	<1.5	114
CF05	43 22 15	114 34 1	59	<1.5	33
CF06	43 23 9	114 34 26	59	<1.5	61
CF07	43 22 3	114 35 38	59	<1.5	45
CF08	43 22 58	114 39 58	59	<1.5	56
CF09	43 21 27	114 41 31	59	<1.5	49
CF10	43 25 21	114 30 14	59	<1.5	61
CF11	43 26 33	114 31 1	59	<1.5	115
CF14	43 24 57	114 34 37	59	<1.5	87
CF15	43 26 5	114 34 1	59	<1.5	180
CF16	43 26 36	114 35 6	59	<1.5	115
CF18	43 27 38	114 33 32	59	<1.5	113

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CF20	43 29 24	114 32 13	59	<1.5	78
CF21	43 27 45	114 37 1	59	<1.5	69
CF23	43 22 0	114 37 30	59	<1.5	45
CF24	43 23 33	114 37 23	59	<1.5	44
CF25	43 23 2	114 42 11	59	<1.5	64
CF27	43 19 16	114 32 49	59	<1.5	45
CF28	43 18 55	114 31 19	59	<1.5	44
CF29	43 19 39	114 43 48	59	<1.5	46
CF30	43 17 58	114 43 48	59	<1.5	41
CF31	43 16 9	114 44 38	59	<1.5	30
CF32	43 16 31	114 41 20	59	<1.5	47
CF33	43 15 13	114 39 50	59	<1.5	51
CF34	43 15 23	114 38 20	59	<1.5	34
CF35	43 17 25	114 42 4	59	<1.5	54
CF36	43 17 52	114 39 11	59	<1.5	52
CF37	43 18 26	114 38 2	59	<1.5	41
CF39	43 19 17	114 37 30	59	<1.5	49
CF40	43 19 43	114 39 11	59	<1.5	31
CF41	43 21 23	114 39 11	59	<1.5	40
CF42	43 23 48	114 43 34	59	<1.5	63
CF43	43 21 30	114 43 55	59	<1.5	38
CF45	43 25 30	114 44 17	59	<1.5	81
CF47	43 24 57	114 37 55	59	<1.5	22
CF48	43 25 16	114 39 0	59	<1.5	191
CF50	43 29 5	114 42 32	59	<1.5	80
CF51	43 29 16	114 38 46	59	<1.5	56
CF52	43 29 12	114 37 19	59	<1.5	43
CF53	43 20 7	114 36 4	59	<1.5	75
CF54	43 17 58	114 35 31	59	<1.5	50
CF55	43 15 55	114 35 20	59	<1.5	36
CF56	43 15 28	114 32 56	59	<1.5	50
CF57	43 16 4	114 30 18	59	<1.5	38
CF58	43 18 1	114 33 18	59	<1.5	45
CF59	43 17 13	114 32 2	59	<1.5	43
CF60	43 19 41	114 41 31	59	<1.5	45
CG01	43 15 58	114 23 10	59	<1.5	42
CG02	43 16 8	114 24 36	59	<1.5	39
CG03	43 16 23	114 27 25	61	<1.5	62
CG04	43 16 11	114 29 49	61	<1.5	56
CG05	43 18 9	114 28 59	59	<1.5	51

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CG06	43 29 32	114 16 12	61	3.4	281
CG07	43 27 18	114 17 38	61	2.7	172
CG08	43 26 49	114 16 37	61	<1.5	104
CG09	43 25 17	114 16 12	59	<1.5	168
CG10	43 23 55	114 16 12	59	<1.5	118
CG11	43 20 46	114 16 23	59	<1.5	145
CG12	43 19 22	114 16 37	59	<1.5	54
CG13	43 17 28	114 15 32	59	<1.5	53
CG14	43 16 33	114 16 30	61	<1.5	40
CG15	43 16 23	114 18 54	61	<1.5	47
CG16	43 16 44	114 20 6	61	<1.5	52
CG17	43 18 13	114 21 58	59	<1.5	87
CG18	43 18 34	114 21 36	59	<1.5	145
CG20	43 18 24	114 18 25	61	<1.5	40
CG22	43 20 58	114 20 17	61	<1.5	48
CG23	43 20 9	114 20 53	61	<1.5	48
CG24	43 19 56	114 23 53	61	<1.5	74
CG25	43 21 10	114 23 20	61	<1.5	82
CG26	43 23 4	114 19 41	61	<1.5	83
CG27	43 23 39	114 18 25	59	<1.5	95
CG28	43 22 18	114 18 14	61	<1.5	67
CG29	43 20 2	114 22 16	59	<1.5	59
CG30	43 20 17	114 24 0	59	<1.5	45
CG32	43 19 25	114 28 12	61	<1.5	66
CG33	43 19 12	114 26 56	61	<1.5	52
CG34	43 18 7	114 26 20	59	<1.5	47
CG35	43 18 1	114 24 43	59	<1.5	46
CG37	43 28 24	114 20 53	59	<1.5	136
CG40	43 28 52	114 24 0	59	29.0	1099
CG42	43 28 27	114 28 5	61	<1.5	132
CG45	43 26 5	114 29 24	59	<1.5	102
CG48	43 22 52	114 27 11	61	<1.5	142
CG49	43 22 25	114 25 52	61	<1.5	113
CG51	43 22 44	114 23 56	61	<1.5	75
CG54	43 25 7	114 25 52	61	<1.5	56
CG56	43 26 46	114 21 7	61	<1.5	119
CG59	43 28 34	114 17 49	61	3.7	568
CG60	43 28 39	114 17 60	59	19.6	1459
CH01	43 28 49	114 14 24	61	3.8	322
CH02	43 29 11	114 14 10	59	7.6	478

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CH03	43 29 2	114 12 18	61	3.4	285
CH04	43 28 8	114 11 2	61	<1.5	83
CH05	43 29 5	114 7 37	61	<1.5	84
CH06	43 28 6	114 8 49	61	<1.5	91
CH07	43 26 43	114 7 44	61	<1.5	134
CH08	43 28 13	114 13 26	61	4.3	253
CH09	43 28 33	114 9 54	61	<1.5	117
CH10	43 26 33	114 6 4	61	<1.5	90
CH11	43 25 40	114 7 19	61	<1.5	114
CH12	43 25 45	114 6 4	61	<1.5	134
CH13	43 24 15	114 6 58	61	<1.5	59
CH14	43 29 2	114 4 19	61	<1.5	91
CH15	43 29 47	114 3 14	61	<1.5	76
CH16	43 29 25	114 1 19	61	<1.5	79
CH17	43 27 51	114 1 55	61	<1.5	57
CH18	43 26 54	114 1 30	61	<1.5	48
CH19	43 25 27	114 0 32	61	<1.5	61
CH21	43 24 14	114 0 14	61	<1.5	68
CH23	43 21 12	114 0 40	61	<1.5	78
CH24	43 20 20	114 0 47	61	<1.5	58
CH25	43 20 50	114 2 13	61	<1.5	55
CH26	43 21 26	114 4 23	61	<1.5	66
CH27	43 22 37	114 4 12	61	<1.5	78
CH28	43 19 45	114 3 47	61	<1.5	73
CH29	43 19 48	114 5 24	59	<1.5	128
CH30	43 19 53	114 7 16	59	<1.5	62
CH31	43 18 3	114 2 46	61	<1.5	74
CH32	43 16 21	114 1 12	59	<1.5	63
CH33	43 17 47	114 1 12	59	<1.5	76
CH34	43 16 26	114 4 8	61	<1.5	72
CH36	43 15 6	114 7 26	61	1.5	119
CH37	43 15 50	114 10 1	61	<1.5	90
CH38	43 15 42	114 11 46	61	<1.5	55
CH39	43 16 53	114 10 52	61	<1.5	54
CH41	43 18 22	114 8 13	61	<1.5	81
CH42	43 17 36	114 4 23	59	3.3	106
CH43	43 19 35	114 9 11	59	2.0	72
CH46	43 25 34	114 13 37	59	<1.5	84
CH47	43 24 43	114 12 22	61	2.2	150
CH48	43 23 53	114 13 30	59	1.9	61

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
CH49	43 23 23	114 11 49	59	2.1	275
CH50	43 23 41	114 10 34	61	1.7	79
CH51	43 24 40	114 9 58	61	<1.5	51
CH52	43 22 10	114 11 42	59	2.1	133
CH53	43 22 11	114 13 37	59	1.9	205
CH55	43 20 48	114 8 13	59	1.8	63
CH56	43 18 11	114 14 20	61	<1.5	54
CH57	43 16 44	114 14 31	61	<1.5	49
DA02	43 12 23	115 30 50	59	<1.5	46
DA03	43 14 1	115 38 49	61	<1.5	44
DA04	43 14 38	115 32 46	61	<1.5	42
DA05	43 13 31	115 22 59	59	<1.5	45
DA06	43 12 43	115 17 28	59	<1.5	41
DA07	43 9 34	115 19 59	59	<1.5	50
DA08	43 8 22	115 19 8	61	<1.5	45
DA09	43 7 59	115 30 54	59	<1.5	36
DA10	43 8 39	115 37 5	61	<1.5	40
DA11	43 9 36	115 40 52	59	<1.5	45
DA12	43 9 52	115 41 24	59	<1.5	45
DA13	43 10 7	115 31 55	59	<1.5	41
DA14	43 12 42	115 37 55	61	<1.5	55
DA15	43 14 7	115 50 53	59	<1.5	41
DA16	43 12 17	115 48 54	59	<1.5	47
DA17	43 11 37	115 43 44	59	<1.5	46
DA18	43 10 40	115 51 40	59	<1.5	49
DA19	43 9 8	115 53 42	59	<1.5	45
DA20	43 8 4	115 55 16	61	<1.5	44
DA21	43 10 9	115 54 0	59	<1.5	40
DA22	43 12 4	115 54 7	59	<1.5	76
DA23	43 13 44	115 55 1	59	<1.5	39
DA24	43 13 47	115 56 42	59	<1.5	39
DA25	43 13 48	115 58 30	59	<1.5	28
DA26	43 12 51	115 58 34	59	<1.5	24
DA27	43 12 11	115 57 22	59	<1.5	20
DA28	43 10 43	115 57 29	61	<1.5	33
DA29	43 9 54	115 58 37	59	<1.5	40
DA30	43 8 27	115 57 29	61	<1.5	55
DA31	43 7 31	115 57 58	59	<1.5	53
DA32	43 6 32	115 58 55	59	<1.5	59
DA33	43 6 13	115 56 56	59	<1.5	54

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DA34	43 6 19	115 55 16	61	<1.5	46
DA35	43 5 21	115 55 52	61	<1.5	38
DA36	43 4 27	115 54 40	59	<1.5	44
DA37	43 7 15	115 45 58	59	<1.5	52
DA38	43 6 33	115 48 11	59	<1.5	47
DA39	43 5 46	115 50 35	61	<1.5	57
DA40	43 5 16	115 52 12	61	<1.5	52
DA41	43 4 43	115 57 58	59	<1.5	41
DA42	43 3 1	115 58 44	59	<1.5	59
DA43	43 1 15	115 58 55	59	<1.5	43
DA44	43 0 57	115 56 49	61	<1.5	47
DA45	43 2 22	115 57 14	61	<1.5	58
DA46	43 2 27	115 55 1	59	<1.5	51
DA47	43 0 50	115 54 58	59	<1.5	59
DA48	43 0 50	115 52 5	61	<1.5	51
DA49	43 1 34	115 50 6	59	<1.5	42
DA50	43 1 37	115 48 18	61	<1.5	50
DA51	43 1 37	115 45 58	59	<1.5	57
DA52	43 4 13	115 50 60	61	<1.5	50
DA53	43 3 27	115 50 6	61	<1.5	48
DA54	43 3 20	115 48 36	61	<1.5	55
DA55	43 4 12	115 47 38	61	<1.5	38
DA56	43 4 9	115 45 18	59	<1.5	46
DA57	43 3 18	115 45 18	59	<1.5	48
DB01	43 9 48	115 30 4	59	<1.5	124
DB02	43 10 42	115 30 14	61	<1.5	44
DB03	43 11 26	115 31 12	61	<1.5	25
DB04	43 12 14	115 31 55	61	<1.5	79
DB06	43 14 13	115 34 34	59	<1.5	66
DB07	43 14 42	115 32 53	61	<1.5	58
DB08	43 13 46	115 31 12	61	<1.5	40
DB09	43 10 52	115 32 35	61	<1.5	55
DB10	43 8 31	115 30 43	59	<1.5	44
DB11	43 7 56	115 33 11	59	<1.5	44
DB12	43 8 21	115 35 38	59	<1.5	42
DB13	43 7 24	115 34 23	59	<1.5	59
DB14	43 7 7	115 34 37	59	<1.5	46
DB15	43 6 36	115 33 18	59	<1.5	40
DB16	43 6 58	115 32 2	59	<1.5	39
DB17	43 8 43	115 34 34	59	<1.5	43

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DB18	43 9 6	115 36 18	59	<1.5	48
DB19	43 8 47	115 37 26	61	<1.5	49
DB20	43 7 58	115 37 37	59	<1.5	37
DB21	43 5 23	115 36 58	59	<1.5	40
DB22	43 5 9	115 35 20	59	<1.5	45
DB23	43 4 53	115 33 11	59	<1.5	46
DB24	43 4 35	115 31 16	59	<1.5	46
DB25	43 3 39	115 32 10	59	<1.5	42
DB26	43 3 1	115 31 34	59	<1.5	39
DB27	43 3 6	115 33 22	59	<1.5	42
DB28	43 3 4	115 34 59	59	<1.5	41
DB29	43 0 56	115 33 7	59	<1.5	31
DB30	43 6 46	115 39 29	59	<1.5	78
DB31	43 6 18	115 38 10	61	<1.5	52
DB32	43 6 22	115 41 6	59	<1.5	61
DB33	43 4 54	115 39 25	59	<1.5	74
DB34	43 2 19	115 37 19	59	<1.5	55
DB35	43 1 22	115 37 19	59	<1.5	45
DB36	43 0 37	115 35 60	59	<1.5	45
DB37	43 1 30	115 39 22	59	<1.5	48
DB38	43 3 6	115 39 29	59	<1.5	58
DB39	43 3 11	115 42 7	59	<1.5	55
DB40	43 1 31	115 41 49	59	<1.5	38
DB41	43 1 24	115 44 38	59	<1.5	52
DB42	43 2 56	115 43 55	59	<1.5	42
DB43	43 4 52	115 43 44	59	<1.5	48
DB44	43 4 56	115 42 7	59	<1.5	47
DB45	43 6 17	115 42 58	61	<1.5	49
DB46	43 8 39	115 39 29	59	<1.5	56
DB47	43 10 29	115 37 26	59	<1.5	60
DB48	43 11 6	115 34 44	61	<1.5	39
DB49	43 10 53	115 34 52	59	<1.5	33
DB50	43 10 35	115 39 0	59	<1.5	58
DB51	43 0 3	115 31 59	61	<1.5	102
DB52	43 10 6	115 44 13	59	<1.5	56
DB53	43 8 32	115 43 19	59	<1.5	57
DB54	43 8 50	115 41 38	59	<1.5	63
DB55	43 10 10	115 40 55	59	<1.5	41
DB56	43 11 57	115 41 49	59	<1.5	163
DB57	43 13 44	115 41 42	59	<1.5	44

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DB58	43 12 51	115 40 19	59	<1.5	48
DB59	43 13 18	115 39 18	59	<1.5	28
DB62	43 12 34	115 35 10	59	<1.5	27
DC01	43 0 46	115 15 32	59	<1.5	38
DC02	43 2 5	115 15 22	59	<1.5	47
DC03	43 2 17	115 15 18	59	<1.5	47
DC04	43 3 49	115 15 50	59	<1.5	35
DC05	43 13 41	115 15 7	61	<1.5	32
DC06	43 13 39	115 17 28	59	<1.5	74
DC07	43 13 56	115 18 7	61	<1.5	79
DC08	43 12 59	115 17 35	59	<1.5	76
DC09	43 12 48	115 17 42	59	<1.5	107
DC10	43 12 1	115 16 52	59	<1.5	111
DC12	43 11 12	115 16 44	59	<1.5	84
DC15	43 13 22	115 20 38	59	<1.5	80
DC17	43 11 59	115 20 20	59	<1.5	58
DC18	43 11 1	115 19 19	61	<1.5	71
DC19	43 10 11	115 18 50	61	<1.5	76
DC21	43 9 3	115 18 40	59	<1.5	76
DC22	43 7 60	115 17 42	59	<1.5	58
DC23	43 6 8	115 16 55	61	<1.5	50
DC24	43 5 14	115 17 60	59	<1.5	32
DC25	43 2 56	115 17 35	61	<1.5	39
DC26	43 2 10	115 19 59	59	<1.5	65
DC27	43 1 18	115 19 8	61	<1.5	33
DC28	43 0 32	115 20 49	59	<1.5	48
DC29	43 4 33	115 29 38	61	<1.5	48
DC30	43 3 6	115 28 34	59	<1.5	46
DC31	43 2 2	115 27 22	59	<1.5	49
DC32	43 1 26	115 26 10	59	<1.5	40
DC33	43 1 34	115 28 55	59	<1.5	44
DC34	43 3 36	115 25 5	59	<1.5	44
DC35	43 0 47	115 24 50	59	<1.5	37
DC36	43 1 34	115 23 20	59	<1.5	41
DC37	43 2 37	115 22 48	59	<1.5	44
DC38	43 4 45	115 22 26	59	<1.5	39
DC39	43 6 7	115 20 46	59	<1.5	37
DC41	43 6 26	115 18 18	61	<1.5	43
DC42	43 7 34	115 20 42	59	<1.5	11
DC43	43 5 54	115 21 58	59	<1.5	60

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DC44	43 5 3	115 24 18	61	<1.5	41
DC46	43 7 3	115 26 20	61	<1.5	48
DC47	43 6 30	115 25 16	59	<1.5	40
DC48	43 7 36	115 25 1	59	<1.5	37
DC49	43 8 6	115 26 35	61	<1.5	40
DC50	43 9 58	115 26 35	61	<1.5	42
DC51	43 9 33	115 27 0	59	<1.5	46
DC52	43 11 29	115 27 18	61	<1.5	55
DC53	43 11 22	115 27 14	59	<1.5	56
DC54	43 12 5	115 27 43	59	<1.5	52
DC55	43 7 18	115 28 55	61	<1.5	36
DC56	43 8 17	115 29 35	59	<1.5	37
DD02	43 0 15	115 13 37	61	<1.5	75
DD03	43 1 2	115 14 31	59	<1.5	47
DD05	43 4 38	115 13 48	59	<1.5	36
DD06	43 4 37	115 12 25	61	<1.5	31
DD07	43 5 51	115 14 46	59	<1.5	25
DD08	43 0 46	115 10 23	61	<1.5	71
DD09	43 2 11	115 11 6	61	<1.5	74
DD10	43 3 3	115 9 32	61	<1.5	101
DD11	43 3 17	115 8 24	61	<1.5	49
DD12	43 4 9	115 8 49	59	<1.5	43
DD13	43 4 55	115 8 31	61	<1.5	56
DD14	43 2 42	115 9 25	59	<1.5	105
DD15	43 0 7	115 8 6	59	<1.5	52
DD16	43 1 5	115 2 42	61	<1.5	105
DD17	43 1 13	115 4 34	59	<1.5	52
DD18	43 1 49	115 5 46	61	<1.5	53
DD19	43 2 1	115 1 34	59	<1.5	110
DD20	43 2 51	115 2 31	61	<1.5	67
DD21	43 3 49	115 3 40	61	<1.5	56
DD22	43 5 40	115 3 58	59	<1.5	45
DD25	43 13 59	115 1 52	61	<1.5	53
DD26	43 13 35	115 2 2	59	<1.5	85
DD27	43 12 36	115 1 34	61	<1.5	61
DD28	43 10 53	115 0 36	61	<1.5	90
DD29	43 9 12	115 2 31	59	<1.5	53
DD30	43 10 47	115 2 60	61	<1.5	121
DD31	43 11 5	115 5 46	61	<1.5	97
DD32	43 10 53	115 7 16	59	<1.5	102

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DD33	43 10 55	115 8 6	61	<1.5	79
DD34	43 10 8	115 8 42	61	<1.5	74
DD35	43 9 15	115 9 7	61	<1.5	78
DD36	43 11 26	115 7 59	59	<1.5	99
DD37	43 11 47	115 8 6	61	<1.5	55
DD38	43 13 20	115 6 14	61	<1.5	98
DD39	43 12 33	115 4 44	61	<1.5	82
DD40	43 12 26	115 2 42	61	<1.5	70
DD41	43 13 13	115 3 40	59	<1.5	85
DD42	43 14 45	115 6 43	61	<1.5	74
DD43	43 14 42	115 14 49	59	<1.5	120
DD44	43 14 35	115 14 53	61	<1.5	113
DD45	43 14 54	115 14 17	59	<1.5	147
DD46	43 13 42	115 10 52	61	<1.5	38
DD47	43 14 39	115 9 43	61	<1.5	72
DD48	43 13 4	115 14 42	61	1.9	175
DD49	43 12 52	115 11 38	59	1.9	149
DD50	43 12 55	115 9 29	61	<1.5	82
DE01	43 0 33	114 46 23	59	<1.5	82
DE02	43 0 42	114 50 10	59	<1.5	62
DE03	43 1 55	114 50 2	61	<1.5	54
DE04	43 1 16	114 47 46	59	<1.5	60
DE05	43 2 22	114 48 47	61	<1.5	39
DE06	43 5 18	114 50 42	61	<1.5	73
DE07	43 6 6	114 49 34	61	<1.5	170
DE08	43 6 38	114 47 56	61	<1.5	148
DE09	43 7 11	114 46 48	61	<1.5	105
DE10	43 3 24	114 46 5	61	<1.5	83
DE11	43 4 29	114 47 42	61	<1.5	62
DE12	43 5 23	114 46 52	61	<1.5	86
DE13	43 8 41	114 45 54	61	<1.5	87
DE15	43 11 30	114 46 55	61	<1.5	134
DE16	43 11 14	114 48 32	61	1.6	131
DE17	43 11 13	114 50 6	61	<1.5	79
DE18	43 11 52	114 51 14	61	<1.5	63
DE19	43 13 4	114 47 13	59	<1.5	50
DE20	43 13 40	114 48 18	59	<1.5	91
DE22	43 13 56	114 46 8	61	<1.5	49
DE23	43 10 28	114 59 42	61	<1.5	61
DE24	43 9 1	114 58 26	59	<1.5	42

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DE26	43 9 56	114 56 49	59	<1.5	54
DE27	43 10 37	114 55 37	61	<1.5	72
DE28	43 11 29	114 54 58	61	<1.5	84
DE29	43 6 13	114 56 10	59	<1.5	27
DE30	43 4 37	114 56 31	61	<1.5	39
DE33	43 0 48	114 58 19	61	<1.5	68
DE35	43 0 59	114 55 5	59	<1.5	54
DE36	43 1 25	114 52 5	61	<1.5	59
DE37	43 2 54	114 52 19	61	<1.5	39
DE38	43 4 25	114 51 50	59	<1.5	39
DE39	43 6 12	114 51 58	61	<1.5	83
DE40	43 6 27	114 54 25	59	<1.5	30
DE42	43 11 60	114 52 26	61	<1.5	59
DE43	43 13 43	114 53 24	61	<1.5	79
DE44	43 14 30	114 54 32	61	<1.5	67
DE45	43 14 48	114 56 31	61	<1.5	82
DF01	43 3 30	114 41 46	61	<1.5	42
DF02	43 5 5	114 40 55	61	<1.5	44
DF03	43 6 55	114 40 48	61	<1.5	106
DF04	43 7 47	114 41 24	61	<1.5	112
DF05	43 0 43	114 41 28	59	<1.5	86
DF06	43 0 52	114 43 52	59	<1.5	60
DF07	43 2 46	114 44 46	61	<1.5	72
DF08	43 11 51	114 44 10	61	<1.5	67
DF09	43 10 58	114 43 8	61	<1.5	74
DF10	43 10 53	114 41 10	61	<1.5	81
DF11	43 13 18	114 43 1	61	<1.5	75
DF12	43 12 43	114 41 6	61	<1.5	83
DF14	43 0 46	114 39 11	59	<1.5	59
DF15	43 0 47	114 37 52	59	<1.5	48
DF16	43 0 46	114 34 41	59	<1.5	60
DF17	43 0 44	114 32 35	59	<1.5	59
DF18	43 1 6	114 30 43	59	<1.5	52
DF19	43 2 30	114 31 37	59	<1.5	54
DF20	43 3 14	114 32 53	61	<1.5	44
DF21	43 2 30	114 35 6	61	<1.5	63
DF22	43 1 58	114 36 50	59	<1.5	45
DF23	43 4 15	114 34 44	61	<1.5	63
DF24	43 4 16	114 36 50	61	<1.5	61
DF25	43 3 55	114 38 42	59	<1.5	49

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DF26	43 3 29	114 40 1	61	<1.5	43
DF28	43 7 19	114 36 29	61	<1.5	62
DF29	43 8 6	114 35 13	61	<1.5	121
DF30	43 5 31	114 33 43	61	<1.5	60
DF31	43 4 34	114 30 54	61	<1.5	67
DF32	43 6 12	114 30 32	61	<1.5	61
DF34	43 7 47	114 31 37	59	<1.5	76
DF35	43 8 33	114 33 32	61	<1.5	144
DF36	43 10 24	114 32 60	61	<1.5	129
DF37	43 10 46	114 35 10	59	<1.5	117
DF38	43 12 33	114 32 60	59	<1.5	106
DF39	43 12 6	114 31 1	59	<1.5	118
DF40	43 14 1	114 30 29	61	<1.5	140
DF41	43 10 31	114 30 29	61	<1.5	68
DF42	43 13 23	114 33 14	61	<1.5	110
DF43	43 13 44	114 35 24	59	<1.5	111
DF44	43 13 28	114 37 41	61	<1.5	88
DF46	43 12 8	114 38 2	61	<1.5	132
DF47	43 12 12	114 39 50	61	<1.5	84
DF48	43 14 39	114 40 1	59	<1.5	117
DF50	43 9 6	114 38 49	61	<1.5	71
DF51	43 8 48	114 37 34	61	<1.5	65
DF52	43 10 8	114 38 24	61	<1.5	100
DF53	43 5 50	114 40 34	61	<1.5	54
DG01	43 14 3	114 18 25	61	<1.5	64
DG02	43 13 53	114 18 7	59	<1.5	48
DG03	43 14 6	114 15 54	59	<1.5	41
DG04	43 14 1	114 16 59	59	<1.5	48
DG05	43 12 49	114 16 34	59	<1.5	46
DG06	43 12 16	114 18 40	61	<1.5	51
DG07	43 11 57	114 19 44	59	<1.5	76
DG08	43 12 10	114 20 13	59	<1.5	60
DG09	43 12 52	114 21 25	59	<1.5	62
DG10	43 13 21	114 21 43	61	<1.5	45
DG11	43 13 23	114 22 37	59	<1.5	42
DG12	43 14 51	114 25 1	61	<1.5	75
DG13	43 14 53	114 25 52	59	<1.5	123
DG14	43 14 23	114 26 49	59	<1.5	93
DG15	43 13 60	114 28 41	59	<1.5	78
DG16	43 12 45	114 29 17	59	<1.5	67

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DG17	43 10 33	114 28 52	61	<1.5	55
DG18	43 8 58	114 28 30	59	<1.5	72
DG19	43 8 18	114 27 43	59	<1.5	114
DG20	43 8 19	114 26 13	59	<1.5	90
DG21	43 8 7	114 24 25	61	<1.5	63
DG22	43 9 33	114 24 14	59	<1.5	63
DG23	43 10 4	114 24 40	59	<1.5	62
DG24	43 10 26	114 26 2	61	<1.5	72
DG25	43 11 30	114 25 30	59	<1.5	69
DG26	43 11 57	114 26 35	61	<1.5	69
DG27	43 11 30	114 25 59	59	<1.5	78
DG28	43 10 7	114 20 10	59	<1.5	90
DG29	43 10 12	114 20 20	59	<1.5	101
DG30	43 10 14	114 21 58	59	<1.5	57
DG31	43 10 52	114 21 4	59	<1.5	71
DG32	43 11 6	114 21 18	59	<1.5	69
DG33	43 9 6	114 22 16	61	<1.5	55
DG34	43 8 47	114 20 38	59	<1.5	63
DG35	43 10 58	114 18 54	59	<1.5	76
DG36	43 10 27	114 16 55	61	<1.5	48
DG37	43 9 36	114 16 52	61	<1.5	50
DG38	43 8 43	114 17 49	59	<1.5	64
DG40	43 6 5	114 15 22	59	<1.5	56
DG41	43 4 56	114 15 11	59	<1.5	65
DG42	43 7 7	114 21 14	59	<1.5	55
DG43	43 6 22	114 19 19	61	<1.5	66
DG44	43 5 6	114 21 4	61	<1.5	47
DG45	43 3 8	114 21 4	61	<1.5	59
DG46	43 6 9	114 22 5	59	<1.5	53
DG47	43 4 15	114 22 59	61	<1.5	57
DG51	43 2 56	114 22 23	59	<1.5	48
DG52	43 0 28	114 20 31	59	<1.5	58
DG53	43 2 38	114 20 10	59	<1.5	54
DG54	43 3 32	114 19 16	59	<1.5	56
DG55	43 2 34	114 16 8	59	<1.5	53
DG56	43 1 47	114 16 26	59	<1.5	54
DG57	43 1 42	114 18 4	59	<1.5	57
DG58	43 4 18	114 18 22	61	<1.5	60
DG59	43 1 38	114 27 18	59	<1.5	64
DG60	43 2 60	114 27 0	61	<1.5	47

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DG61	43 4 2	114 26 2	61	<1.5	60
DG62	43 1 36	114 29 31	59	<1.5	58
DG63	43 2 54	114 29 31	59	<1.5	52
DG64	43 4 21	114 24 11	59	<1.5	72
DG65	43 6 42	114 24 25	61	<1.5	66
DH01	43 14 50	114 4 12	61	<1.5	78
DH03	43 14 38	114 7 16	59	<1.5	81
DH04	43 14 16	114 9 18	59	<1.5	81
DH05	43 12 34	114 9 40	59	<1.5	83
DH06	43 13 36	114 12 4	59	<1.5	66
DH07	43 14 36	114 13 52	61	<1.5	58
DH08	43 12 42	114 12 4	59	<1.5	58
DH09	43 12 4	114 7 44	61	<1.5	77
DH10	43 12 30	114 6 4	59	<1.5	76
DH11	43 9 57	114 7 5	61	<1.5	84
DH12	43 7 26	114 3 32	59	1.6	83
DH13	43 6 56	114 1 12	61	1.6	81
DH14	43 7 47	114 1 5	61	1.6	64
DH15	43 8 31	114 3 50	61	1.6	86
DH16	43 9 8	114 4 52	59	1.5	71
DH17	43 10 38	114 4 52	61	1.8	74
DH18	43 9 47	114 3 7	59	<1.5	74
DH19	43 10 25	114 1 52	61	<1.5	85
DH20	43 11 38	114 2 46	59	<1.5	79
DH21	43 12 1	114 0 54	59	<1.5	72
DH22	43 13 39	114 0 14	59	<1.5	69
DH23	43 6 55	114 4 59	61	<1.5	73
DH24	43 5 18	114 5 10	61	<1.5	77
DH25	43 4 58	114 3 32	61	<1.5	88
DH26	43 3 44	114 2 13	61	<1.5	72
DH27	43 3 0	114 1 19	61	<1.5	74
DH28	43 4 36	114 2 2	61	<1.5	81
DH29	43 3 33	114 5 49	61	<1.5	82
DH30	43 1 59	114 4 12	61	<1.5	82
DH31	43 3 28	114 8 10	61	<1.5	150
DH32	43 0 15	114 8 35	61	<1.5	92
DH33	43 0 31	114 10 19	61	<1.5	82
DH34	43 1 31	114 12 36	59	<1.5	66
DH35	43 0 51	114 14 2	61	<1.5	156
DH36	43 3 16	114 14 17	59	<1.5	63

Table 9. Results of ICP-AES partial digestion analyses of USGS and NURE samples from the Hailey 1° X 2° Quadrangle, Idaho.--Continued

SAMPLE	LATITUDE	LONGITUDE	SAMPLE TYPE	Sb ppm	Zn ppm
DH37	43 3 23	114 11 42	59	<1.5	75
DH38	43 3 14	114 10 19	59	<1.5	82
DH39	43 5 6	114 9 25	59	<1.5	75
DH41	43 4 60	114 11 53	59	<1.5	69
DH42	43 5 8	114 14 24	61	<1.5	64
DH43	43 6 59	114 14 2	61	<1.5	95
DH44	43 8 35	114 13 55	61	<1.5	66
DH45	43 9 57	114 14 10	61	<1.5	72
DH46	43 11 30	114 13 12	59	<1.5	90
DH47	43 9 31	114 11 53	59	<1.5	93
DH48	43 9 34	114 9 18	59	1.9	97
DH49	43 8 35	114 8 31	59	1.8	94
DH50	43 8 34	114 10 1	59	2.0	208
DH51	43 8 28	114 11 56	59	1.5	93
DH52	43 6 51	114 11 13	61	<1.5	91
DH53	43 6 52	114 9 14	59	1.5	89
DH54	43 6 44	114 7 5	61	<1.5	100